

# 1: vertical-align: baseline



# 8: vertical-align: sub



"8" は親要素のテキスト "Xxp" の sub の位置に移動

vertical-align は inherit しないので、  
"8y" は親要素のテキスト "8" の baseline の位置

```
<p>1: vertical-align: baseline</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
Xxp
<span class="valign-baseline bg02">1<span class="font-050per bg03">1y</span></span>
</span>
</p>
</div>
```

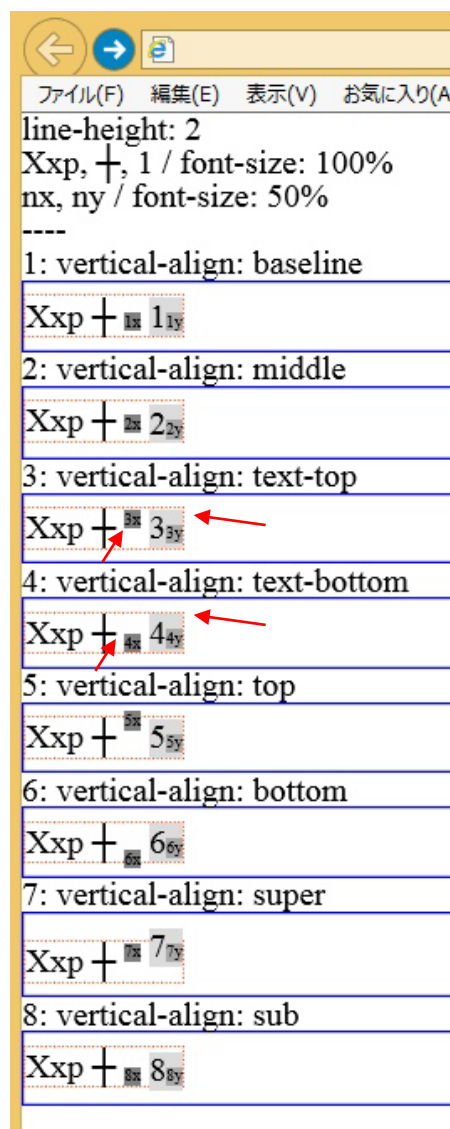
```
<p>8: vertical-align: sub</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
Xxp
<span class="valign-sub bg02">8<span class="font-050per bg03">8y</span></span>
</span>
</p>
</div>
```

※CSS は以下すべて同

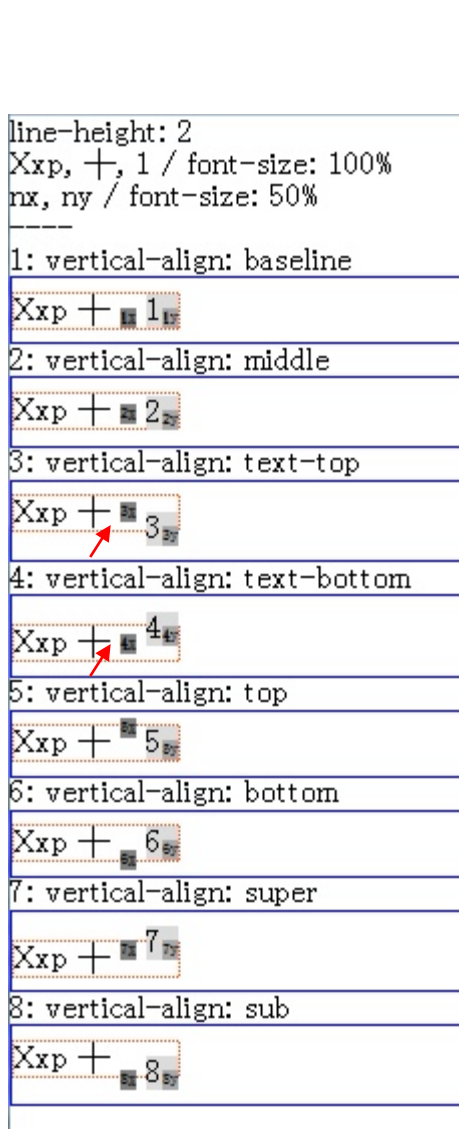
```
<style>
body {
  margin: 0;
  padding: 0;
  vertical-align: baseline;
  line-height: 1;
  font-family: serif;
}
div,p {
  margin: 0;
  padding: 0;
}
.outerbox { border: 1px solid blue; }
.innerbox { border: 1px dotted orangered; }
.line-height-2 { line-height: 2; }
.line-height-3 { line-height: 3; }
.font-050per { font-size: 50%; }
.font-150per { font-size: 150%; }
.valign-baseline { vertical-align: baseline; }
.valign-sub { vertical-align: sub; }
.valign-super { vertical-align: super; }
.valign-top { vertical-align: top; }
.valign-text-top { vertical-align: text-top; }
.valign-middle { vertical-align: middle; }
.valign-bottom { vertical-align: bottom; }
.valign-text-bottom { vertical-align: text-bottom; }
.bg01 { background-color: gray; }
.bg02 { background-color: gainsboro; }
.bg03 { background-color: darkgray; }
</style>
```

## line-height:2 のとき

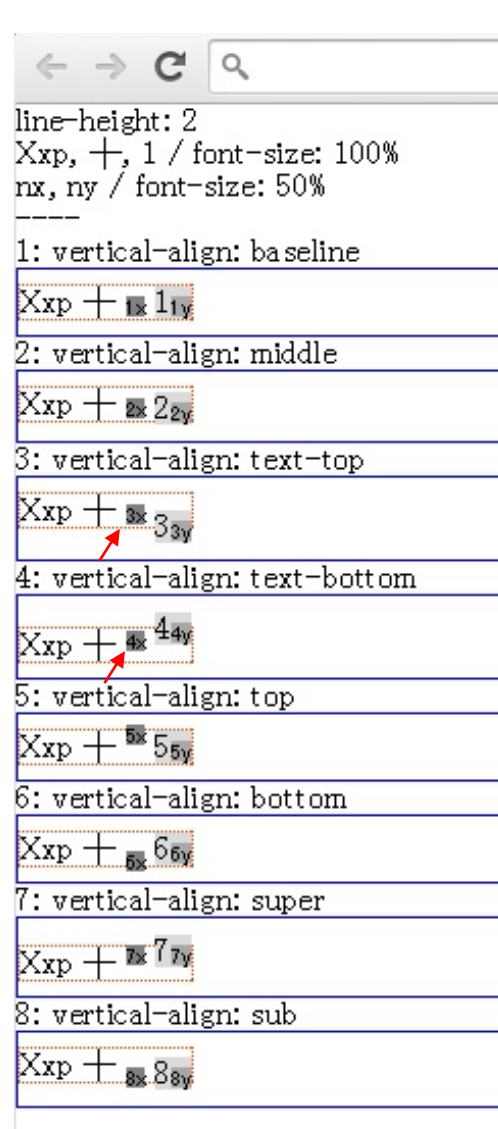
### ■IE11 (Windows 8.1)



### ■Firefox (Windows 7)



### ■Google Chrome (Windows 7)



```
<p>1: vertical-align: baseline</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-baseline font-050per bg01">1x</span>
<span class="valign-baseline bg02">1<span class="font-050per bg03">1y</span></span>
</span>
</p>
</div>
```

```
<p>2: vertical-align: middle</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-middle font-050per bg01">2x</span>
<span class="valign-middle bg02">2<span class="font-050per bg03">2y</span></span>
</span>
</p>
</div>
```

```
<p>3: vertical-align: text-top</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-text-top font-050per bg01">3x</span>
<span class="valign-text-top bg02">3<span class="font-050per bg03">3y</span></span>
</span>
</p>
</div>
```

```
<p>4: vertical-align: text-bottom</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-text-bottom font-050per bg01">4x</span>
<span class="valign-text-bottom bg02">4<span class="font-050per bg03">4y</span></span>
</span>
</p>
</div>
```

```
<p>5: vertical-align: top</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-top font-050per bg01">5x</span>
<span class="valign-top bg02">5<span class="font-050per bg03">5y</span></span>
</span>
</p>
</div>
```

```
<p>6: vertical-align: bottom</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-bottom font-050per bg01">6x</span>
<span class="valign-bottom bg02">6<span class="font-050per bg03">6y</span></span>
</span>
</p>
</div>
```

```
<p>7: vertical-align: super</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-super font-050per bg01">7x</span>
<span class="valign-super bg02">7<span class="font-050per bg03">7y</span></span>
</span>
</p>
</div>
```

```
<p>8: vertical-align: sub</p>
<div class="line-height-2">
<p class="outerbox">
<span class="innerbox">
Xxp
+
<span class="valign-sub font-050per bg01">8x</span>
<span class="valign-sub bg02">8<span class="font-050per bg03">8y</span></span>
</span>
</p>
</div>
```

line-height:3  
"Xxp" 文字サイズ 1.5 倍  
のとき

### ■IE11 (Windows 8.1)

line-height: 3 150  
Xxp / font-size: 200%  
+, 1 / font-size: 100%  
nx, ny / font-size: 50%

1: vertical-align: baseline

Xxp + 1 1y

2: vertical-align: middle

Xxp + 2y

3: vertical-align: text-top

Xxp + 3y

4: vertical-align: text-bottom

Xxp + 4y

5: vertical-align: top

Xxp + 5y

6: vertical-align: bottom

Xxp + 6y

7: vertical-align: super

Xxp + 7y

8: vertical-align: sub

Xxp + 8y

### ■Firefox (Windows 7)

line-height: 3 150  
Xxp / font-size: 200%  
+, 1 / font-size: 100%  
nx, ny / font-size: 50%

1: vertical-align: baseline

Xxp + 1 1y

2: vertical-align: middle

Xxp + 2y

3: vertical-align: text-top

Xxp + 3y

4: vertical-align: text-bottom

Xxp + 4y

5: vertical-align: top

Xxp + 5y

6: vertical-align: bottom

Xxp + 6y

7: vertical-align: super

Xxp + 7y

8: vertical-align: sub

Xxp + 8y

### ■Google Chrome (Windows 7)

line-height: 3 150  
Xxp / font-size: 200%  
+, 1 / font-size: 100%  
nx, ny / font-size: 50%

1: vertical-align: baseline

Xxp + 1 1y

2: vertical-align: middle

Xxp + 2y

3: vertical-align: text-top

Xxp + 3y

4: vertical-align: text-bottom

Xxp + 4y

5: vertical-align: top

Xxp + 5y

6: vertical-align: bottom

Xxp + 6y

7: vertical-align: super

Xxp + 7y

8: vertical-align: sub

Xxp + 8y

```

<p>1: vertical-align: baseline</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-baseline">1</span>
<span class="valign-baseline font-050per bg01">1x</span>
<span class="valign-baseline bg02">1<span class="font-050per bg03">1y</span></span>
</span>
</p>
</div>

```

この行は単なる消し忘れです

```

<p>2: vertical-align: middle</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-middle font-050per bg01">2x</span>
<span class="valign-middle bg02">2<span class="font-050per bg03">2y</span></span>
</span>
</p>
</div>

```

```

<p>3: vertical-align: text-top</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-text-top font-050per bg01">3x</span>
<span class="valign-text-top bg02">3<span class="font-050per bg03">3y</span></span>
</span>
</p>
</div>

```

```

<p>4: vertical-align: text-bottom</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-text-bottom font-050per bg01">4x</span>
<span class="valign-text-bottom bg02">4<span class="font-050per bg03">4y</span></span>
</span>
</p>
</div>

```

```

<p>5: vertical-align: top</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-top font-050per bg01">5x</span>
<span class="valign-top bg02">5<span class="font-050per bg03">5y</span></span>
</span>
</p>
</div>

```

```

<p>6: vertical-align: bottom</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-bottom font-050per bg01">6x</span>
<span class="valign-bottom bg02">6<span class="font-050per bg03">6y</span></span>
</span>
</p>
</div>

```

```

<p>7: vertical-align: super</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-super font-050per bg01">7x</span>
<span class="valign-super bg02">7<span class="font-050per bg03">7y</span></span>
</span>
</p>
</div>

```

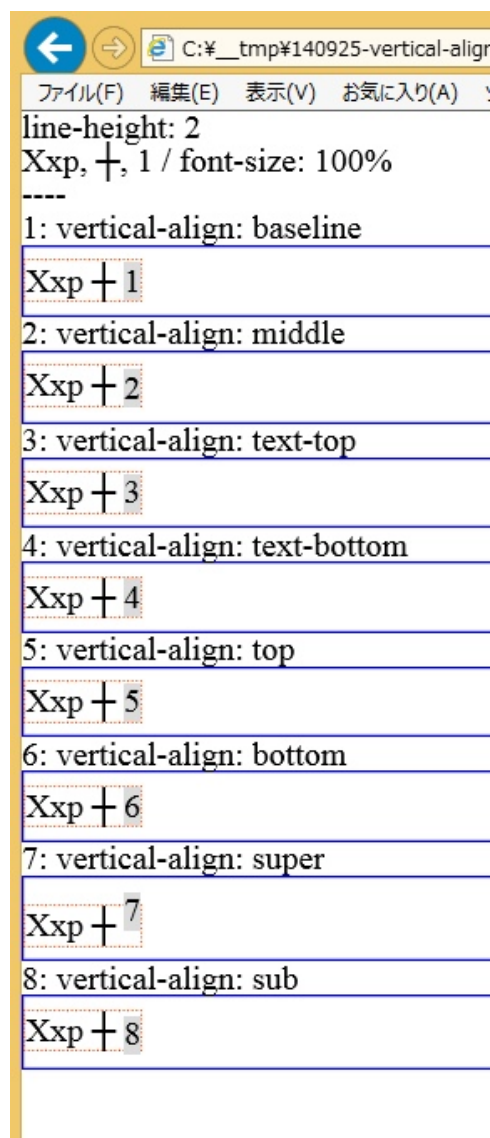
```

<p>8: vertical-align: sub</p>
<div class="line-height-3">
<p class="outerbox">
<span class="innerbox">
<span class="font-150per">Xxp</span>
+
<span class="valign-sub font-050per bg01">8x</span>
<span class="valign-sub bg02">8<span class="font-050per bg03">8y</span></span>
</span>
</p>
</div>

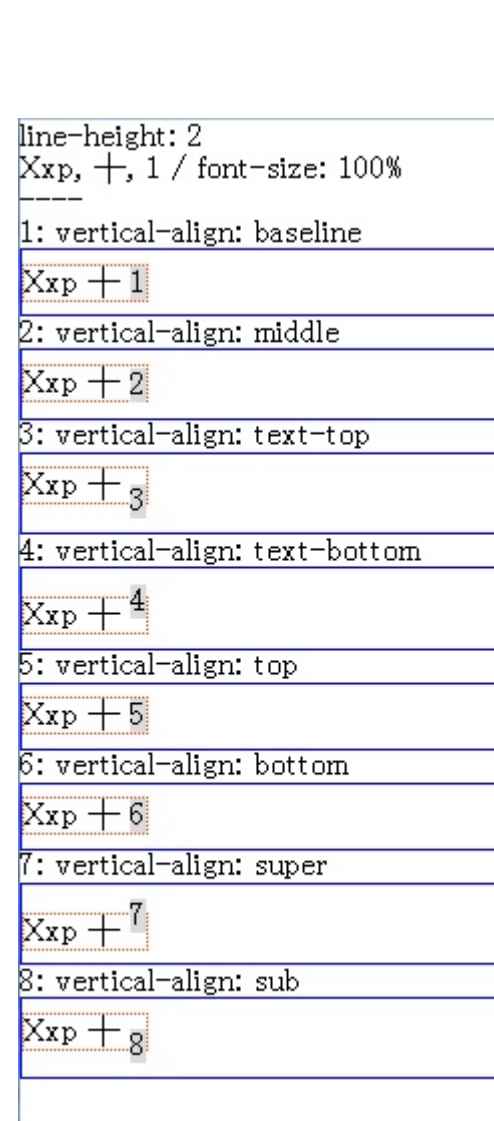
```

参考 1 : vertical-align を指定したのが、文字サイズを変えない 1 文字だけのとき

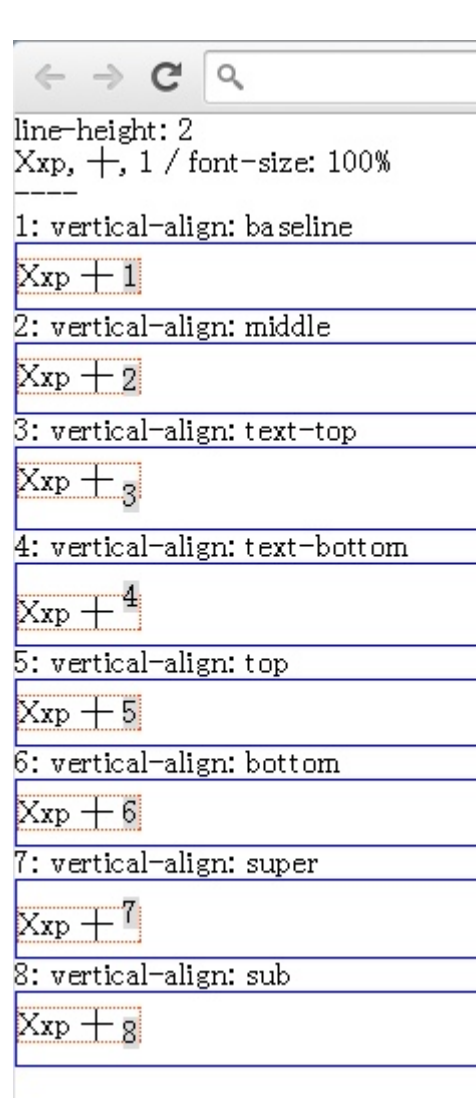
■IE11 (Windows 8.1)



■Firefox (Windows 7)

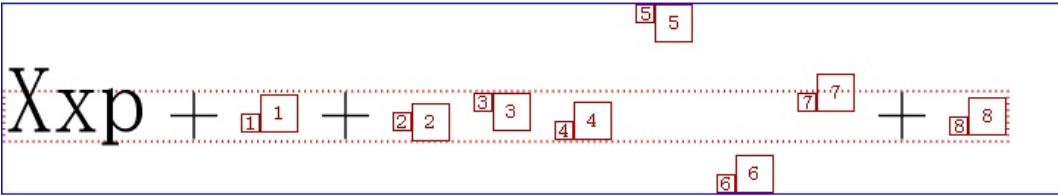


■Google Chrome (Windows 7)



参考 2 : vertical-align を画像のみに指定したとき

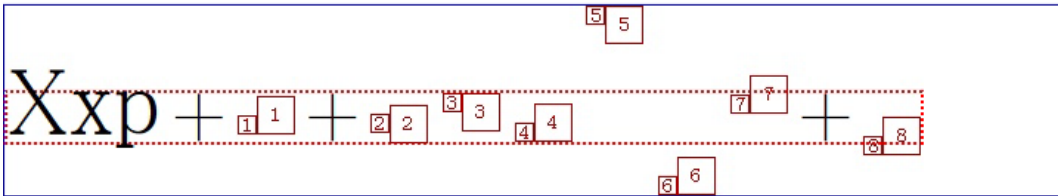
■IE11 (Windows 8.1)



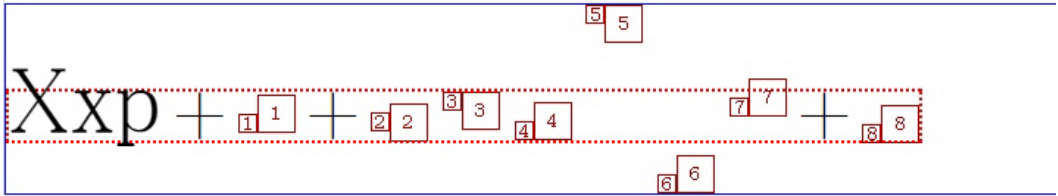
[ vertical-align ]

- 1 ... baseline
- 2 ... middle
- 3 ... text-top
- 4 ... text-bottom
- 5 ... top
- 6 ... bottom
- 7 ... super
- 8 ... sub

■Firefox (Windows 7)



■Google Chrome (Windows 7)



```
<div class="line-height-2">
<p class="outerbox font-150per">
<span class="innerbox font-150per">
<span class="font-150per">Xxp</span>
+

+






+

</span>
</p>
</div>
```