

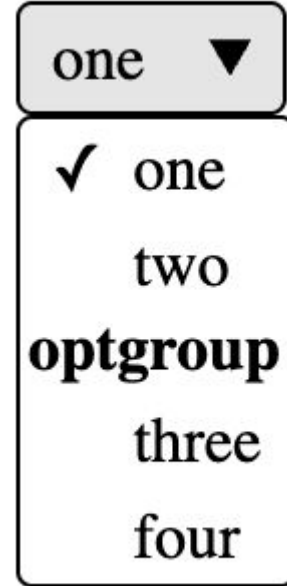
`<select>` base appearance UA styles

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No author styles

HTML:

```
<select>
  <option>one</option>
  <option>two</option>
  <optgroup label=optgroup>
    <option>three</option>
    <option>four</option>
  </optgroup>
</select>
```



Design 1

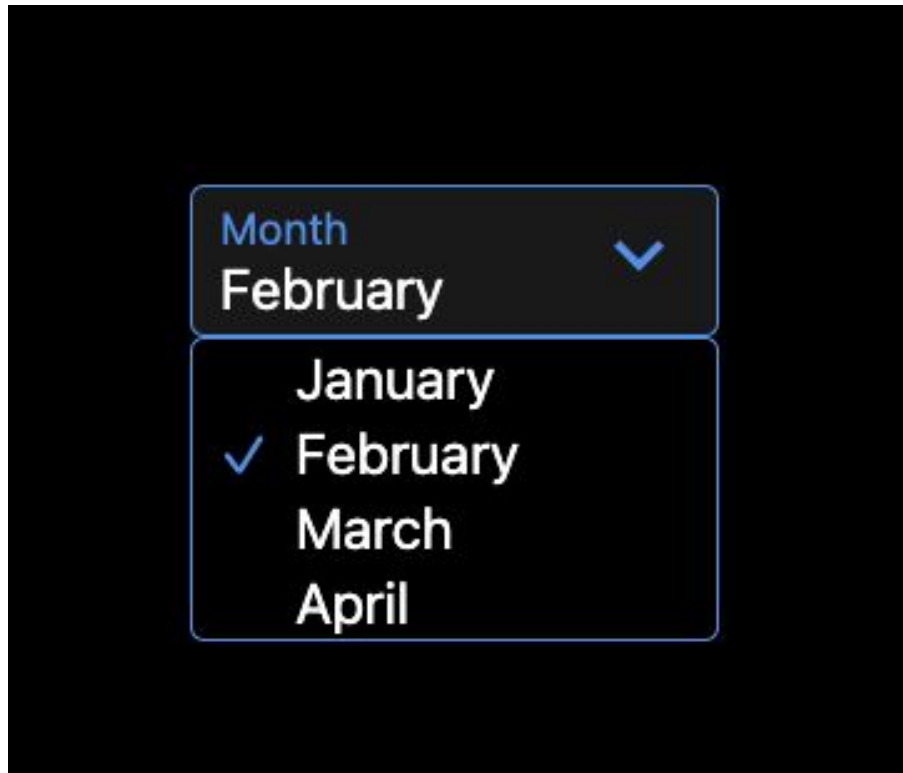
```
body {
  font-family: system-ui;
  font-size: 18px;
  --accent-color: rgb(29, 155, 240);
}
body, ::picker(select) {
  background-color: black;
  color: white;
}
select, ::picker(select) {
  appearance: base-select;
  border-color: var(--accent-color);
}

select {
  width: 170px;
}

.label {
  font-size: 14px;
  color: var(--accent-color);
}

select::picker-icon {
  content: url(...);
}
option::checkmark {
  color: var(--accent-color);
}
```

<https://codepen.io/jarhar/pen/XWvLVZZ>



Design 2

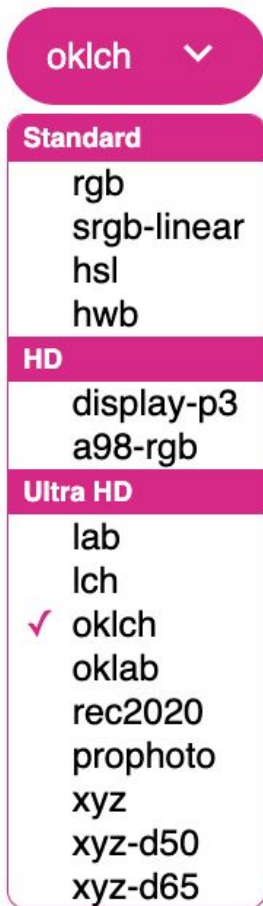
```
select {
  border-radius: 1e3px;
  border: none;
  padding-block: .75ch;
  padding-inline: 2ch;

  font-size: 1.25rem;
  background: deeppink;
  color: white;

  &::picker-icon { content: url(...); }

  &::picker(select) {
    margin-top: 5px;
    border-color: deeppink;
    border-radius: 10px;
  }
  optgroup > legend {
    background: deeppink;
    color: white;
    font-size: .75em;
    padding-inline: 1ch;
    padding-block: .5ch;
  }
  option {
    &::checkmark {
      color: deeppink;
    }
    &:hover {
      background: oklch(from deeppink l c h / 20%)
    }
  }
}
```

<https://codepen.io/jarhar/pen/OJKYe0r>

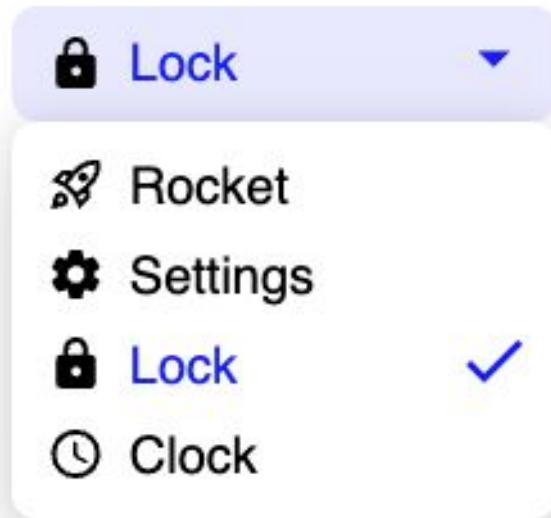


Design 3

```
select {
  border: none;
  border-radius: 8px;
}
select::picker-icon { content: url(...); }

select::picker(select) {
  border: none;
  padding-block: 6px;
  border-radius: 8px;
  box-shadow: ...;
}
option {
  justify-content: space-between;
}
option:checked {
  color: var(--accent-color);
}
option::checkmark {
  content: url(...);
  order: 2;
  color: var(--accent-color);
}
svg {
  vertical-align: calc((1cap - 1lh)/2);
  height: 1lh;
}
```

<https://codepen.io/jarhar/pen/abegWNx>



appearance:base <button>

```
/* Same styles as appearance:base <select> */  
button {  
  font: inherit;  
  min-inline-size: 24px;  
  min-block-size: 24px;  
  
  padding-block: 0.25em;  
  padding-inline: 0.5em;  
  
  border: 1px solid currentcolor;  
  border-radius: 0.25em;  
  
  color: inherit;  
  background-color: color-mix(  
    in lab,  
    currentColor 10%,  
    transparent);  
}
```



<https://codepen.io/jarhar/pen/JjgOyBe>

Sensible defaults

- Pushing `::picker-icon` to the right by making `<select>` `display:inline-flex`
- min-size for usability based on accessibility recommendation

Open questions

- 1) Should buttons be styled differently from inputs?
 - a) `border-radius: 0.25em`
 - b) `background-color: color-mix(...)`
 - c) `border-radius + background-color`
 - d) Neither (no border radius and transparent background)

- 2) Should select look like an input or a button?
 - a) I personally think button