# **CSS: HAS POWER**

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# **ARTICLE: HAS...**

```
/* has img OR iframe */
.article:has(img, iframe) { ... }

/* has more then 1 img */
.article:has(img ~ img) { ... }

/* has iframe AND h3 */
.article:has(iframe):has(h3) { ... }

/* dosn't have img */
.article:not(:has(img)) { ... }
```

#### **Example** | **Teaser cards**

#### **ADVANCED EXAMPLES**

```
/* has no child */
.cards:has(> *:empty) { ... }

/* more then 6 cards */
.cards:has(> *:nth-child(7n)) { ... }

/* element before .active */
.cards *:has(+ .active) { ... }

/* select all siblings but not me */
.cards:has(.card:hover) .card:not(:hover) { ... }
```

#### **Example** | **Magnifiing**

## **FORMS**

```
/* label with invalid input (checkbox) */
label:has(:invalid) { ... }

/* label beside invalid input */
label:has(+:invalid) { ... }

/* fieldset with invalid input */
fieldset:has(:invalid) { ... }

/* invalid form buttons */
form:has(:invalid) button[type="submit"] { ... }
```

# **BLUR ANSWERS**

```
body:has(input.blur-answers:checked) dd {
   filter: blur(10px);
}
```

# THEME SWITCHER

```
body:has(.theme-switcher:checked) {
    ...
}
```

# **:HAS ATTRIBUTE**

#### **ANYWHERE**

```
:has(meta[property="article:tag"]) { ... }
:has(script[src$="analytics.js"]) { ... }
```

# **RATING**

```
/* Previous siblings of hovered star */
.star:has(~ .star:hover),

/* Star has a checked radio */
.star:has(:checked),

/* Previous siblings of a checked star */
.star:has(~ .star :checked) {
    --starColor: var(--starOn)
}
```

## **RANGE**

```
/* Starting element of range */
   [data-range="start"] { ... }
 /* Ending element of range */
   [data-range="end"] { ... }
/* All elements inside of range */
   [data-range="start"] ~ :has(~ [data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not(
/* First element inside of range */
   [data-range="start"] + :has(~ [data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"])
 /* Last element inside of range */
   [data-range="start"] ~ :has(+ [data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not([data-range="end"]):not(
```

#### **Example | Multi-range selection | Calendar**

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