



ADVANCED CSS SELECTORS

CSS Selectors

So far, we have been using CSS Selectors directly—
either targeting a TAG type or a CLASS...

CSS Selectors

...the real power and flexibility of CSS can be seen
when using advanced CSS selectors.

(https://www.w3schools.com/cssref/css_selectors.asp)

CSS Selectors

tagname

All elements of that tag type

.classname

All elements with that class.

selectorA, selectorB

Applies the same rules to both selectorA and selectorB

selectorA selectorB

All elements of selectorB *inside* a selectorA

selectorA + selectorB

All elements of selectorB *directly after* selectorA.

selectorA > selectorB

Similar to space- all selectorB where parent is selectorA

*

Represents “all”

CSS Selectors: Comma

```
h1, .titleBar, .thumbnail {  
    border: 1vmin solid gold;  
}
```

This will apply the same border to all *h1 elements*, things with the class *titleBar*, and things with the class *thumbnail*.

CSS Selectors: Space

```
.thumbnailContainer img {  
    width: 95%;  
}
```

This will set the width of all images inside a *thumbnailContainer* class to 95%;

CSS Selectors: >

```
div > p {  
    background-color: #FF0072;  
}
```

This will set the background color of all paragraphs that have a div as their parent.

CSS Selectors: Plus

```
.thumb + .thumb {  
    margin-top: 1vmin;  
}
```

This will add a margin to any *.thumb* item that is directly after another *.thumb* item.


CSS Selectors: *

```
* {  
  
    font-family: sans-serif;  
  
}
```

Set the font family of ALL elements.

```
.mainContent * {  
  
    border: 1vmin solid gold;  
  
}
```

Adds a border to ALL elements inside a .mainContent element.



**THERE ARE
MANY
OTHERS...**

CSS Selectors

selectorA:first-child

Select ONLY the first child element of selectorA

selectorA:hover

Applies when your cursor is over the selectorA element.

a:link

Unvisited (unclicked) links

a:visited

Previously visited links

A photograph of Mount Fuji, a snow-capped volcano, centered in the background. The sky is a gradient of soft pink and purple, suggesting a sunset or sunrise. The text "LET'S EXPERIMENT" is overlaid in a large, white, bold, sans-serif font, centered horizontally and partially obscuring the mountain.

**LET'S
EXPERIMENT**

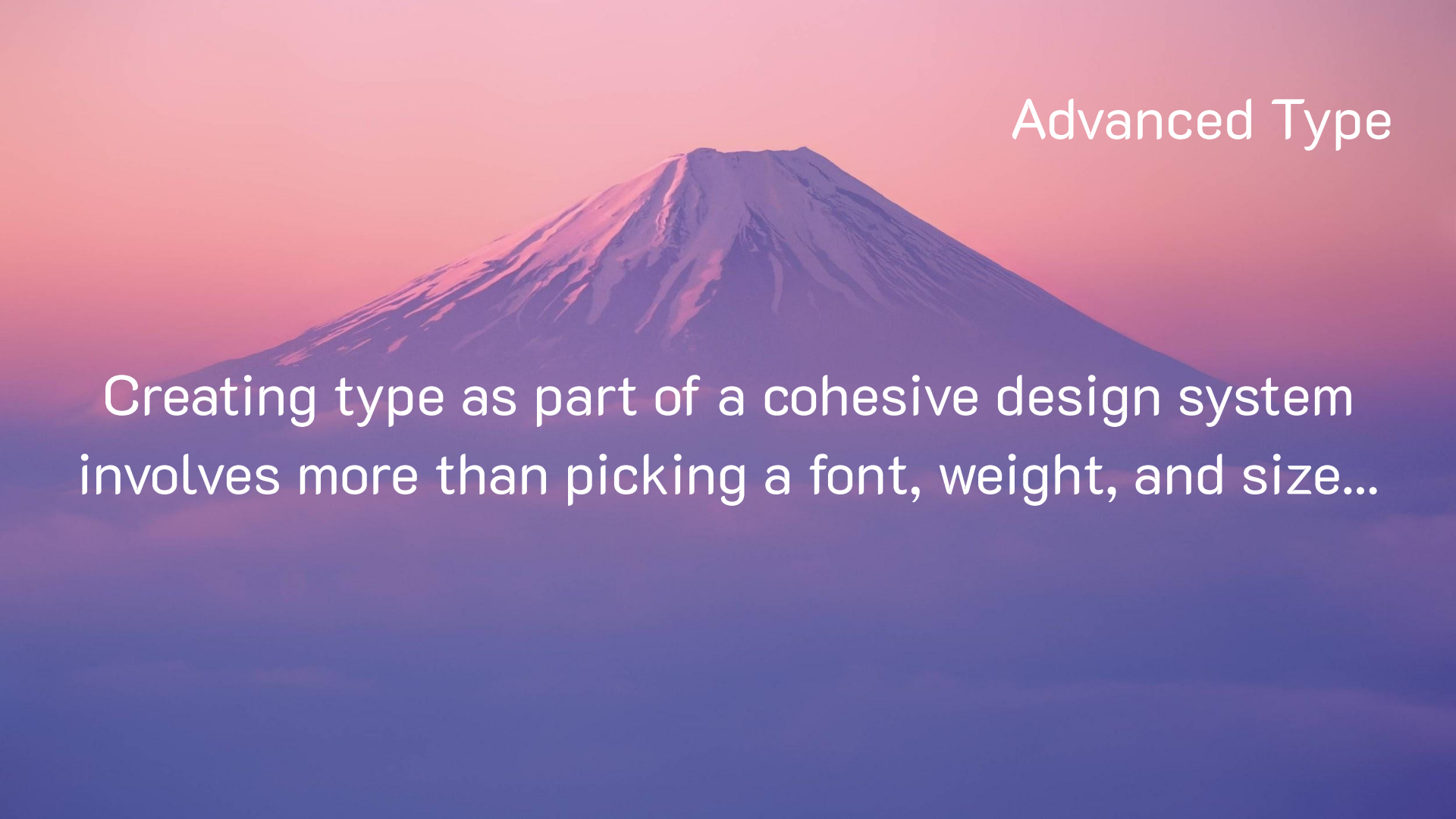


**QUESTIONS?
REVIEW?**



**FINESSING
YOUR TYPE**

Advanced Type



Creating type as part of a cohesive design system involves more than picking a font, weight, and size...

Advanced Type

TERM

“Leading”

“Tracking”

The vertical space between lines

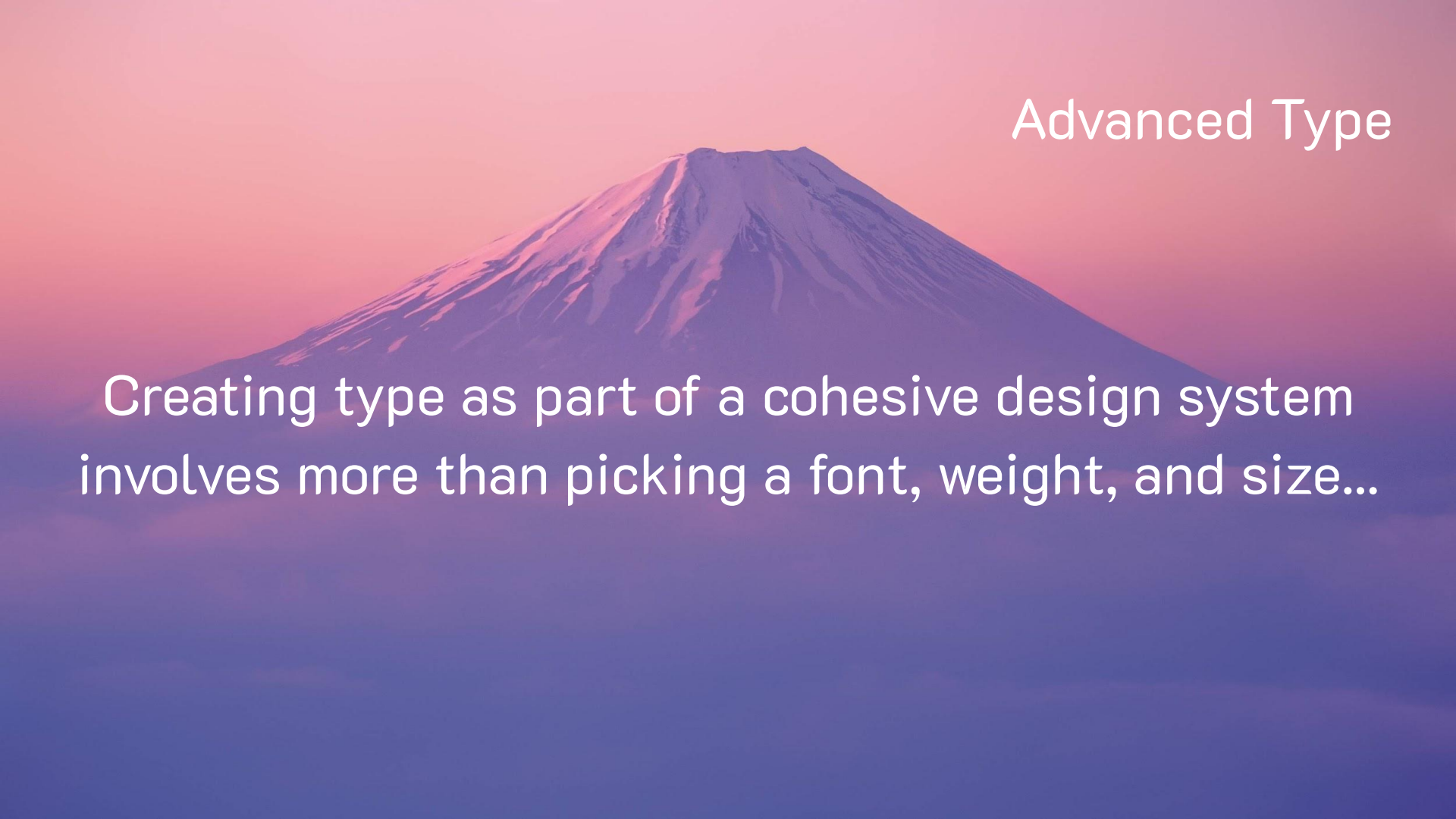
The horizontal space between letters

CSS PROPERTY

line-height

letter-spacing

Advanced Type



Creating type as part of a cohesive design system involves more than picking a font, weight, and size...