

{ CSS DEMYSTIFIED }

start writing CSS with confidence

INTRINSIC & EXTRINSIC SIZING

EXTRINSIC SIZING

The specification describes extrinsic sizing as follows:

"Extrinsic sizing determines sizes based on the context of an element, without regard for its contents."

EXTRINSIC SIZING

In other words, this is when an element's dimensions are determined not by the content inside them, but by other factors.

EXTRINSIC SIZING

Other factors could be:

EXTRINSIC SIZING

Other factors could be:

- The default width of an element

EXTRINSIC SIZING

Other factors could be:

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- A set size that you give it

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LET'S GO TAKE A LOOK

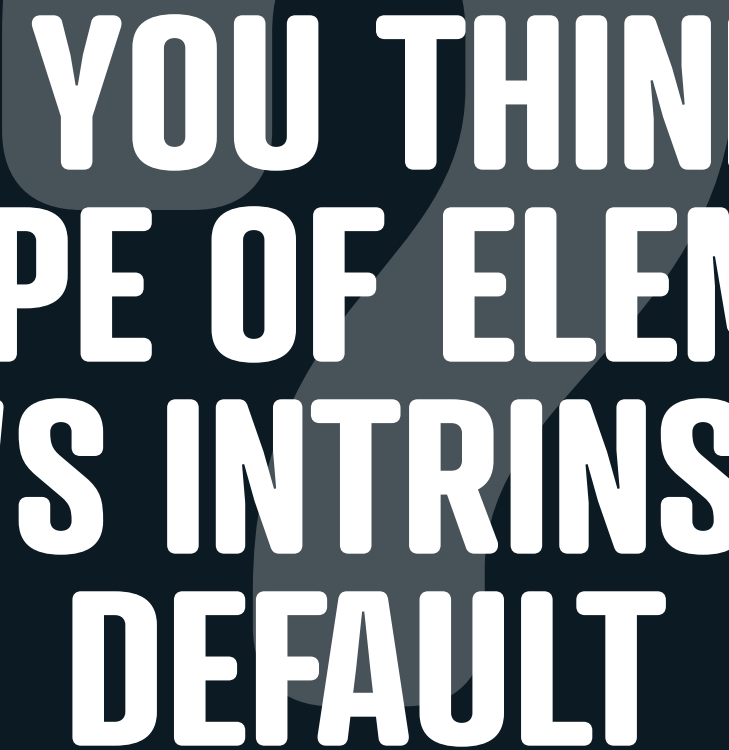
INTRINSIC SIZING

The specification describes intrinsic sizing as follows:

"Intrinsic sizing determines sizes based on the contents of an element, without regard for its context.."

INTRINSIC SIZING

In other words, this is when an element's dimensions are determined by the content that's inside of it.



**CAN YOU THINK OF
A TYPE OF ELEMENT
THAT'S INTRINSIC BE
DEFAULT**

CAN YOU THINK OF
A TYPE OF
INHERENTLY BE
DEFAULT

INLINE ELEMENTS!

INTRINSIC SIZING

Inline are the most obvious, but other items come into play as well, such as:

- position absolute & fixed
- flex items (sort of)

INTRINSIC SIZING

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- min-content
- max-content
- fit-content

INTRINSIC SIZING | MAX-CONTENT

`max-content` will keep the content inside at its "maximum" width.

If you have text, **it will keep all the text on one line**, and that will determine the width of the parent.

INTRINSIC SIZING | MIN-CONTENT

`min-content` will, as the name implies, try to be as small as possible. So if you have a lot of text, **each word will break onto it's own line.**

The width of the parent is determined by the longest word in this case.

INTRINSIC SIZING | FIT-CONTENT

`fit-content` is a hybrid between the two previous values.

If there is enough space, it will act like `max-content`. If there isn't enough room, it will be allowed to shrink, until it reaches `min-content`.

This is a lot like how a flex items behaves.



QUESTIONS

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My biggest issue is about how to start the layout of my web pages, do you have a particular workflow ?

Do you think that is better start from a css framework? and I don't know if you can talk about css architecture like BEM, which one is the best option? or how to integrate this aspects like a checklist for structure a website layout from the basics based in your experience.

QUESTIONS

Layouts in general and how to think about layouts granually.

What properties should I focus on on when thinking about layouts?

QUESTIONS

Which is the more efficient way of testing CSS, I mean ways to identify bad code, useless properties.

For example when you write some code and it's overwrite for other properties. Is there any tool available or method to apply?

- how to simplify my CSS after getting the right effect but with bad code
- z-index

QUESTIONS

- Generic or specific styling?
(I'm specific in my videos)
- No more influence of desired styling on HTML? (less divs and complicated markup)
- Advantages of browser variables above SCSS variables?
- Flat or nested selectors? When to use which?
- VS Code extension for combining and minifying JavaScript-files?

QUESTIONS

I have a tough time dealing with what is the right fit in terms of selection of right grid system .

Should we use grids or flex box.

Is this course going to cover these?

QUESTIONS

Imagine a layout with the username on top right when someone signs in.

If the name has too many characters that would overflow the designated space, how do we set how many letters should appear and not mess up things around it.

Is it better to use javascript for these kind of issues? I know there are clamps and such but I find them hard to deal with.

QUESTIONS

```
html {  
  /* default browser size is 16px  
  62.5% = 10px */  
  font-size: 62.5%;  
}
```

This approach helps me assign size properly (eg. 35px = 3.5rem).

QUESTIONS

What would be a better approach with modern web browsers? Using normalize.css or the below code snippet?

```
*,
* :: before,
* :: after {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
```

QUESTIONS

- what's an elegant solution to get an element from "display: none" to "display: block" with fade-in?
- how can I integrate video on a site in a slide, or as an overlay (pop-over)?

QUESTIONS

Why is it that my website has a scroll effect to the side when I am using position relative and position absolute and the top/left/right/bottom to position the element?

I want to style pictures with a clip-path (polygon). The pictures do have the same size (500x500). Why is it that they have different sizes when I am adding the clip-path?

It has happend a lot recently that I can't adjust the hero images the way I want. I should be able to center them and even use percentage values to make them look exactly the way I want them to look but sometimes it happens that the picture is just not moving. What can I do to solve this issue?