

em: is a relative font size

Example:

HTML

```
<p> I live in <span>Canada</span>.</p>
```

CSS

```
span {  
    font-size: 2.0em;  
}
```

Output:

I live in **Canada**.

This means the font size of Canada is twice than the regular font-size. To be more specific em is relative to its parent element. Here em exists inside span whose parent element is paragraph(p). The font-size of paragraph is 11 thus the font-size of items in span is 22. If we increase the font-size of paragraph element, then the font-size of span element will also increase according to that. In this case, always getting twice the paragraph element.

span: it's a way to group texts together without actually making it different visually

HTML

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Fonts</title>
```

```
    <link rel="stylesheet" type="text/css" href="Fonts.css">
```

```
    <link
```

```
href="https://fonts.googleapis.com/css?family=Indie+Flower|Raleway:400,700&display=swap" rel="stylesheet"> <!-- Google Font -->
```

```
</head>
```

```
<body>
```

<h1>Font Demo Page</h1>

<p>Bacon ipsum dolor amet turducken shankle capicola sirloin. Alcatra short loin rump, strip steak kevin pig picanha prosciutto chuck jowl bresaola doner. Bresaola turkey swine frankfurter. Bresaola t-bone cow turkey pancetta andouille ham beef ribs chuck boudin tenderloin. Tail hamburger spare ribs, cow pork chop bresaola bacon tongue pig ribeye corned beef landjaeger pork leberkas shank.</p>

<p>Beef ribs frankfurter swine ribeye. Fatback kielbasa bresaola, shankle cupim hamburger meatloaf tail. Sausage biltong cow, short ribs salami porchetta ribeye chuck. Salami ham tenderloin andouille meatloaf leberkas ground round porchetta beef short loin sausage ribeye turducken biltong.</p>

</body>

</html>

CSS

/* font-family */ /* style */

p {
 font-family: Arial;
}

h1 {
 font-family: Indie Flower; /* Using Google Font */
}

/* font-size */

span {

```
font-size: 2.0em;  
}
```

```
/* font-weight */      /* Thickness */
```

```
p {  
    font-weight: bold;      /* Makes the letters bold */
```

```
/* Other than being bold we can also set number between 100 and 800, where we can only set  
the 100th number */
```

```
/* Meaning 100, 200, 300, 400, 500, 600, 700 and 800 */  
}
```

```
/* line-height */      /* Determines the spacing between lines, the higher the number the more the  
spacing */
```

```
p {  
    line-height: 2;  
}
```

```
/* text-align */ /* Shifts the selected text either to the left, right or to the center */
```

```
h1 {  
    text-align: right  
}
```

```
p {  
    text-align: center;  
}
```

/ text-decoration */ /* Decorating text by properties */*

p {

text-decoration: underline; / Underlining the selected text */*

}

h1 {

text-decoration: line-through; / Putting a line on the selected text */*

}

Font Demo Page

Bacon ipsum dolor amet turducken shankle capicola sirloin. Alcatra short loin rump, strip steak kevin pig picanha prosciutto chuck jowl bresaola doner. Bresaola turkey swine frankfurter. Bresaola t-bone cow turkey pancetta andouille ham beef ribs chuck boudin tenderloin. Tail hamburger spare ribs, cow pork chop bresaola bacon tongue pig ribeye corned beef landjaeger pork leberkas shank.

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