

CCS Cascade Activity

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For each of the following `<p>` elements, list all the CSS rules that apply to its `color`, identify the final applied value, and explain why that value is used.

1. For `<p id="mission">`
 - List all rules that apply to its `color`.

```
#mission {  
  color: darkorange;  
}
```

```
.text {  
  font-size: 1.125rem;  
  color: #555;  
  margin-bottom: 1rem;  
}
```

```
p {  
  color: black;  
}
```

- What is the final color, and why?

Our company was founded with the mission to help businesses grow and thrive in the digital world.

The `id` has won because it is more explicit

2. For `<p id="team">`

- List all rules that apply to its `color`.

```
<p id="team" class="text" style="color: darkblue;">We are a team of passionate pr
```

```
.text {  
  font-size: 1.125rem;  
  color: #555;  
  margin-bottom: 1rem;  
}
```

```
p {  
  color: black  
}
```

- What is the final color, and why?

We are a team of passionate professionals dedicated to providing high-quality digital solutions that empower our clients to achieve their goals.

It has won the “Inline styles” because it is the most important

- 3. For `<p id="experience">`
 - o List all rules that apply to its `color`.

```
#about p:last-child {  
  color: green;  
}
```

```
#experience {  
  color: darkgray;  
}
```

```
.text {  
  font-size: 1.125rem;  
  color: #555;  
  margin-bottom: 1rem;  
}
```

```
p {  
  color: black  
}
```

- o What is the final color, and why?

With years of experience in the industry, we understand the challenges companies face and are here to provide personalized support every step of the way.

Green has won because the "id" of the container of all "p" has specified that the last child "p" will be green.

- 4. For `<p id="services-intro">`
 - List all rules that apply to its `color`.

```
.intro {  
  color: blue;  
}
```

```
.text {  
  font-size: 1.125rem;  
  color: #555;  
  margin-bottom: 1rem;  
}
```

```
p {  
  color: black;  
}
```

- What is the final color, and why?

We offer a comprehensive range of digital services to help you succeed:

Since the intro class is before the text class, it gains more priority and that is why the color blue gains.

- 5. For `<p id="offer">`
 - List all rules that apply to its `color`.

```
#offer {  
  color: darkgreen !important;  
}
```

```
<p id="offer" class="text" style="color: darkblue;">Whether you need a new website, a marketing strategy
```

```
.text {  
  font-size: 1.125rem;  
  color: #555;  
  margin-bottom: 1rem;  
}
```

```
p {  
  color: black  
}
```

- What is the final color, and why?

Whether you need a new website, a marketing strategy, or creative content, we have the expertise to help.

The final color is Green because the id offer has a “!important” which makes it have a higher priority even than the Inline.