

Converting Colors

Hex(6F3ED9)

Have a look what the booklet for
Hex(6F3ED9) contains.

Hex(6F3ED9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F3ED9)

Conversions

Conversions Part 1

Format	Color
Hex	6F3ED9
RGB	111, 62, 217
RGB Percent	44%, 24%, 85%
CMY	0.5647, 0.7569, 0.1490
CMYK	0.49, 0.71, 0.00, 0.15
HSL	259°, 67%, 55%
HSV	259°, 71%, 85%
XYZ	20.8026, 11.8345, 66.8335
YIQ	94.3210, -20.5510, 58.5930

Conversions

Conversions Part 2

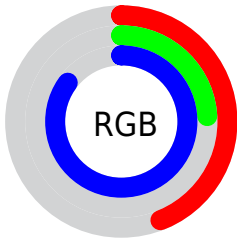
Format	Color
R_{YB}	111, 62, 217
Decimal	7290585
CIE _{Lab}	40.95, 55.84, -71.78
CIE _{LCh}	41, 90.940, 307.881
Yxy	11.8345, 0.2091, 0.1190
Android (android.graphics.Color)	4285480665 (0xFF6F3ED9)
YUV	94.3210, 60.4807, 14.6275
Hunter-Lab	34.4013, 47.7370, -91.1053

Details

The Hex color **6F3ED9** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **A8D93E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB72FF**, and **2E04A1** is the 20% darker color. If you saturate the color by 10%, you get **6028D9**, and if you desaturate by 10%, it is **7E54D9**.

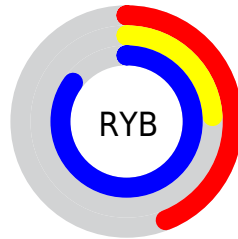
Distribution



Red (44%)

Green (24%)

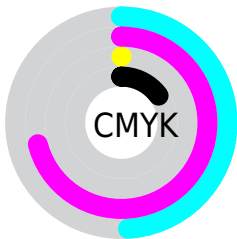
Blue (85%)



Red (44%)

Yellow (24%)

Blue (85%)

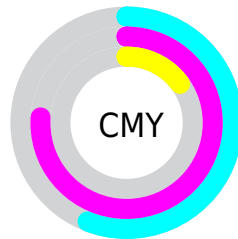


Cyan (49%)

Magenta (71%)

Yellow (0%)

Black (15%)



Cyan (56%)

Magenta (76%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3ED9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6F3ED9 by changing the saturation by 10% instead.

6F3ED9

6F3ED9

FFFFFF

5024BD

AB72FF

2E04A1

C98CFF

000086

E7A7FF

00006C

FFC3FF

000052

FFE0FF

00053A

FFFDFF

000223

00000B


000000

 6F3ED9

 6F3ED9

 6028D9

 7E54D9

 5113D9

 8D69D9

 4500D9

 9C7FD9

 AA95D9

 B9ABD9

 C8C0D9

 D7D6D9

 E6ECD9

 F5FFD9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0066F9



6F3ED9



C3009A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F3ED9



A14600



007C73

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6F3ED9



A8D93E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007921



6F3ED9



656500

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6F3ED9



CB0001



007300



007DBC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6F3ED9



D80069



007300



007B59

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6F3ED9



DAC9FF



3EAAD9



6A6080



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6F3ED9



6924FF



BA3ED9



66636E



3700AD



0F002E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D93EA8



FF24BA



5DD93E



6E636A



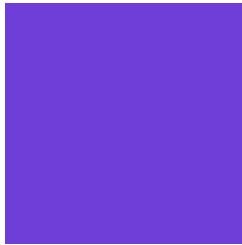
AD0077



2E001F

Previews

White Background



This preview shows how the Hex color 6F3ED9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

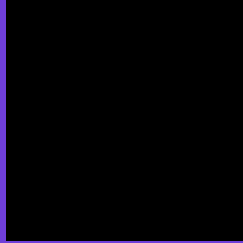
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F3ED9 Background



This preview shows how black text looks on a background with the Hex color 6F3ED9.

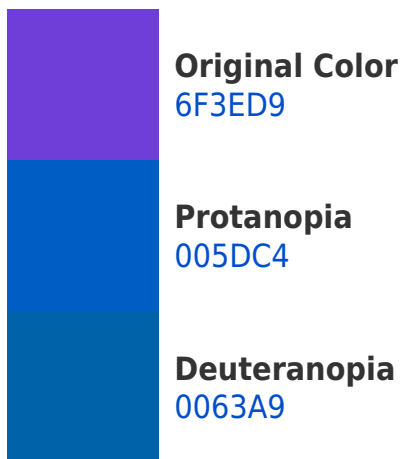


This preview shows how white text looks on a background with the Hex color 6F3ED9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

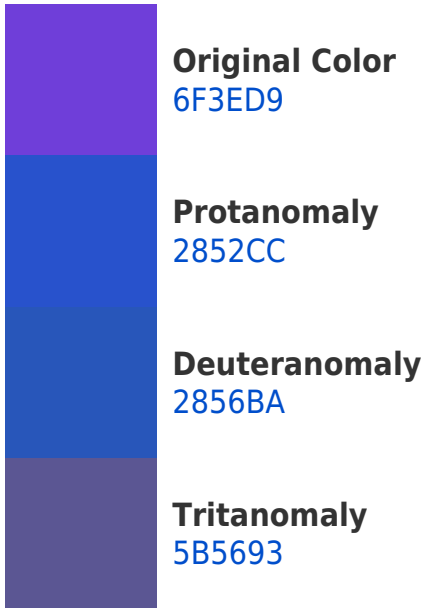
Dichromacy



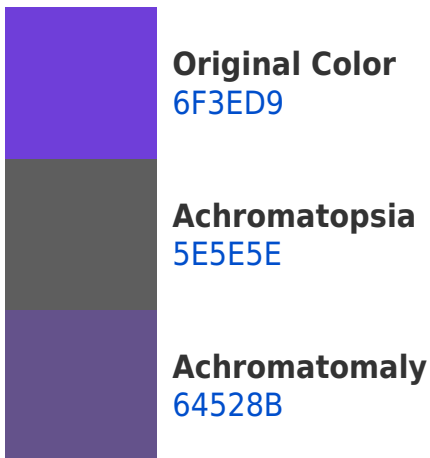


Tritanopia
50636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3ED9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6F3ED9 looks like.

```
.text, #text, p{  
    color:#6F3ED9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6F3ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3ED9
}
```

Border

The CSS property to change the border of an element to Hex 6F3ED9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3ED9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6F3ED9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6F3ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3ED9; -webkit-box-shadow:4px 4px  
4px 4px #6F3ED9; box-shadow:4px 4px 4px  
4px #6F3ED9 }
```

Background

The CSS property to change the background color of an element to Hex 6F3ED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3ED9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6F3ED9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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