

Converting Colors

Hex(6F5ED2)

Have a look what the booklet for
Hex(6F5ED2) contains.

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Color

Hex(6F5ED2)

Conversions

Conversions Part 1

Format	Color
Hex	6F5ED2
RGB	111, 94, 210
RGB Percent	44%, 37%, 82%
CMY	0.5647, 0.6314, 0.1765
CMYK	0.47, 0.55, 0.00, 0.18
HSL	249°, 56%, 60%
HSV	249°, 55%, 82%
XYZ	22.1911, 16.0381, 62.8988
YIQ	112.3070, -27.1040, 39.6800

Conversions

Conversions Part 2

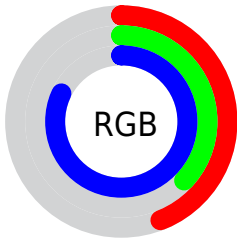
Format	Color
R_{YB}	111, 94, 210
Decimal	7298770
CIE _{Lab}	47.02, 36.22, -57.90
CIE _{LCh}	47, 68.302, 302.030
Yxy	16.0381, 0.2194, 0.1586
Android (android.graphics.Color)	4285488850 (0xFF6F5ED2)
YUV	112.3070, 48.1626, -1.1462
Hunter-Lab	40.0475, 28.8270, -65.0878

Details

The Hex color **6F5ED2** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **C1D25E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A891FF**, and **332F9B** is the 20% darker color. If you saturate the color by 10%, you get **5D49D2**, and if you desaturate by 10%, it is **8173D2**.

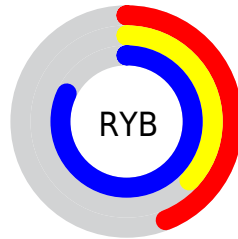
Distribution



Red (44%)

Green (37%)

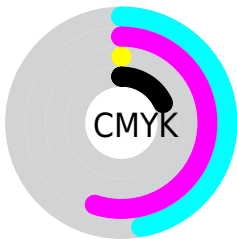
Blue (82%)



Red (44%)

Yellow (37%)

Blue (82%)

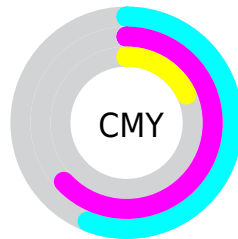


Cyan (47%)

Magenta (55%)

Yellow (0%)

Black (18%)



Cyan (56%)

Magenta (63%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5ED2 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 6F5ED2 by changing the saturation by 10% instead.

6F5ED2

6F5ED2

FFFFFF

5246B6

A891FF

332F9B

C5ACFF

071980

E3C7FF

000566

FFE3FF

00004D

000535

00021F

000003

000000

■ 6F5ED2

■ 6F5ED2

■ 5D49D2

■ 8173D2

■ 4B34D2

■ 9388D2

■ 391FD2

■ A59DD2

■ 270AD2

■ B7B2D2

■ 1F00D2

■ C9C7D2

■ DBDCD2

■ ECF1D2

■ FEFFD2

■ FFFFD2

Harmonies

Analogous

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



0076E4



6F5ED2



B63DA6

Triad

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



6F5ED2



B05700



008872

Complementary

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



6F5ED2



C1D25E

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.



008535



6F5ED2



846E00

Square

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



6F5ED2



CD3836



497D00



0088AB

Rectangle

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



6F5ED2



CC2981



497D00



00875E

Sweetspot

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



6F5ED2



DAD4FF



5EC3D2



6A6680



000000



808080

Same Dimension

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



6F5ED2



6F57FF



A75ED2



605E69



1900A8



060029

Inverse Universe

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



D25EC1



FF57E6



89D25E



695E67



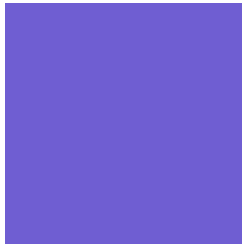
A80090



290023

Previews

White Background



This preview shows how the Hex color 6F5ED2 looks on a white background.

Color Contrast Check

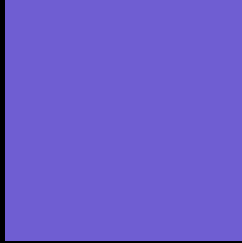
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6F5ED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

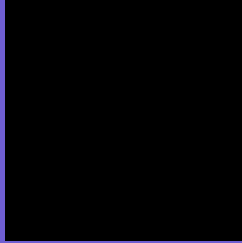
Any Text WCAG AA × Fail

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 6F5ED2 Background



This preview shows how black text looks on a background with the Hex color 6F5ED2.



This preview shows how white text looks on a background with the Hex color 6F5ED2.

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](#).

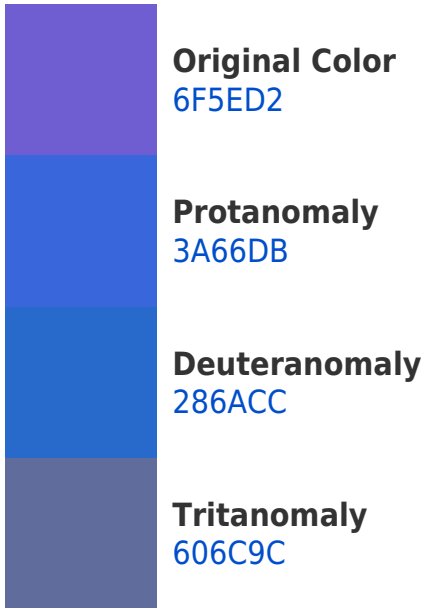
Dichromacy





Tritanopia
57747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5ED2 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 #6F5ED2 looks like.

```
.text, #text, p{  
    color:#6F5ED2  
}
```

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 #6F5ED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5ED2
}
```

Border

The CSS property to change the border of an element to Hex 6F5ED2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

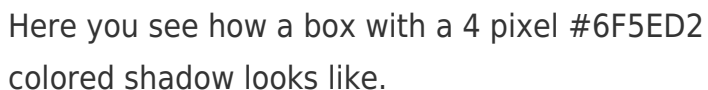
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5ED2 }
```

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

```
.border{ border-color:#6F5ED2 }
```

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



Here you see how a box with a 4 pixel #6F5ED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5ED2; -webkit-box-shadow:4px 4px  
4px 4px #6F5ED2; box-shadow:4px 4px 4px  
4px #6F5ED2 }
```

Background

The CSS property to change the background color of an element to Hex 6F5ED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5ED2 }
```

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

```
.background{ background-color:#6F5ED2 }
```

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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