

Converting Colors

Hex(6F5AD0)

Have a look what the booklet for
Hex(6F5AD0) contains.

Hex(6F5AD0)	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(6F5AD0)

Conversions

Conversions Part 1

Format	Color
Hex	6F5AD0
RGB	111, 90, 208
RGB Percent	44%, 35%, 82%
CMY	0.5647, 0.6471, 0.1843
CMYK	0.47, 0.57, 0.00, 0.18
HSL	251°, 56%, 58%
HSV	251°, 57%, 82%
XYZ	21.5969, 15.2459, 61.4790
YIQ	109.7310, -25.3620, 41.1500

Conversions

Conversions Part 2

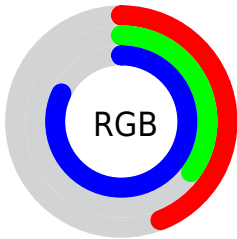
Format	Color
R_{YB}	111, 90, 208
Decimal	7297744
CIE Lab	45.97, 38.00, -58.46
CIE LCh	46, 69.726, 303.024
Yxy	15.2459, 0.2197, 0.1551
Android (android.graphics.Color)	4285487824 (0xFF6F5AD0)
YUV	109.7310, 48.4466, 1.1129
Hunter-Lab	39.0460, 30.4003, -66.0215

Details

The Hex color **6F5AD0** 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 **BBD05A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A88DFF**, and **342B99** is the 20% darker color. If you saturate the color by 10%, you get **5E45D0**, and if you desaturate by 10%, it is **806FD0**.

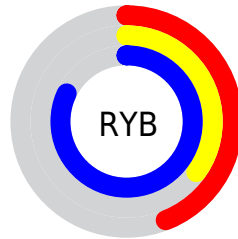
Distribution



Red (44%)

Green (35%)

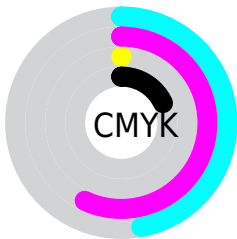
Blue (82%)



Red (44%)

Yellow (35%)

Blue (82%)

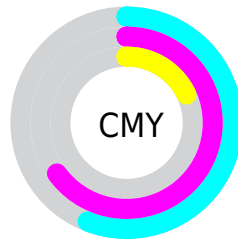


Cyan (47%)

Magenta (57%)

Yellow (0%)

Black (18%)



Cyan (56%)

Magenta (65%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5AD0 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 6F5AD0 by changing the saturation by 10% instead.

6F5AD0

6F5AD0

FFFFFF

5242B4

A88DFF

342B99

C5A7FF

07157E

E3C3FF

000164

FFDFFF

00004C

FFFCFF

000434

00021E

000000

6F5AD0

6F5AD0

■ 5E45D0

■ 806FD0

■ 4D30D0

■ 9184D0

■ 3C1CD0

■ A298D0

■ 2B07D0

■ B3ADD0

■ 2500D0

■ C4C2D0

■ D6D7D0

■ E7ECD0

■ F8FFD0

■ FFFF00

Harmonies

Analogous

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



0073E3



6F5AD0



B637A3

Triad

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



6F5AD0



AD5500



008671

Complementary

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



6F5AD0



BBD05A

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.



008234



6F5AD0



7F6D00

Square

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



6F5AD0



CA3331



427B00



0085AC

Rectangle

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



6F5AD0



CB207D



427B00



00855D

Sweetspot

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



6F5AD0



DBD4FF



5ABCD0



6B6680



000000



808080

Same Dimension

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



6F5AD0



7052FF



A95AD0



605E69



1E00A8



070029

Inverse Universe

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



D05ABB



FF52E0



81D05A



695E67



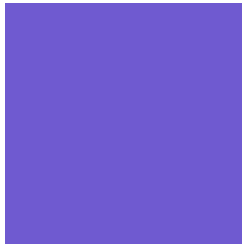
A8008A



290022

Previews

White Background



This preview shows how the Hex color 6F5AD0 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

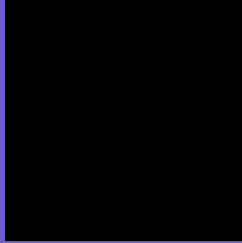
Any Text WCAG AA × Fail

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 6F5AD0 Background



This preview shows how black text looks on a background with the Hex color 6F5AD0.

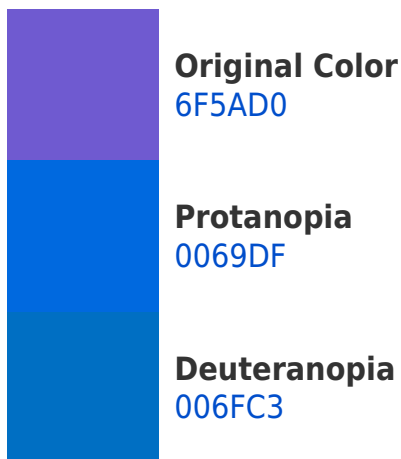


This preview shows how white text looks on a background with the Hex color 6F5AD0.

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
58717A

Trichromacy



Original Color
6F5AD0



Protanomaly
2864DA



Deuteranomaly
2867C8



Tritanomaly
606999

Monochromacy



Original Color
6F5AD0



Achromatopsia
6E6E6E



Achromatomaly
6E6792

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5AD0 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 #6F5AD0 looks like.

```
.text, #text, p{  
    color:#6F5AD0  
}
```

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 #6F5AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5AD0
}
```

Border

The CSS property to change the border of an element to Hex 6F5AD0 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
#6F5AD0 }
```

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

```
.border{ border-color:#6F5AD0 }
```

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

Here you see how a box with a 4 pixel #6F5AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5AD0; -webkit-box-shadow:4px 4px  
4px 4px #6F5AD0; box-shadow:4px 4px 4px  
4px #6F5AD0 }
```

Background

The CSS property to change the background color of an element to Hex 6F5AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5AD0 }
```

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

```
.background{ background-color:#6F5AD0 }
```

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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