

Converting Colors

Hex(6F5AD9)

Have a look what the booklet for
Hex(6F5AD9) contains.

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Color

Hex(6F5AD9)

Conversions

Conversions Part 1

Format	Color
Hex	6F5AD9
RGB	111, 90, 217
RGB Percent	44%, 35%, 85%
CMY	0.5647, 0.6471, 0.1490
CMYK	0.49, 0.59, 0.00, 0.15
HSL	250°, 63%, 60%
HSV	250°, 59%, 85%
XYZ	22.7361, 15.7016, 67.4780
YIQ	110.7570, -28.2510, 43.9490

Conversions

Conversions Part 2

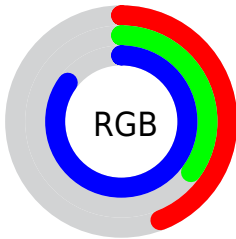
Format	Color
R_{YB}	111, 90, 217
Decimal	7297753
CIE _{Lab}	46.58, 40.64, -62.62
CIE _{LCh}	47, 74.649, 302.983
Yxy	15.7016, 0.2147, 0.1482
Android (android.graphics.Color)	4285487833 (0xFF6F5AD9)
YUV	110.7570, 52.3778, 0.2131
Hunter-Lab	39.6252, 33.0753, -73.2276

Details

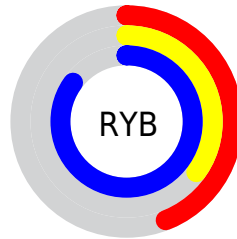
The Hex color **6F5AD9** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **C4D95A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A98DFF**, and **312BA1** is the 20% darker color. If you saturate the color by 10%, you get **5D44D9**, and if you desaturate by 10%, it is **8170D9**.

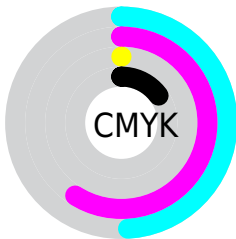
Distribution



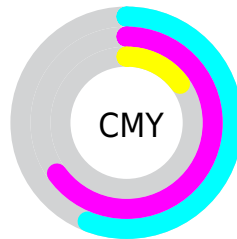
- Red (44%)
- Green (35%)
- Blue (85%)



- Red (44%)
- Yellow (35%)
- Blue (85%)



- Cyan (49%)
- Magenta (59%)
- Yellow (0%)
- Black (15%)



- Cyan (56%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5AD9 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 6F5AD9 by changing the saturation by 10% instead.

6F5AD9

6F5AD9

FFFFFF

5142BD

A98DFF

312BA1

C7A8FF

001586

E4C3FF

00016C

FFDFFF

000053

FFFCFF

00063B

000224

00000C

000000

6F5AD9

6F5AD9

5D44D9

8170D9

4B2FD9

9385D9

3919D9

A59BD9

2703D9

B7B1D9

2400D9

CAC7D9

DCDCD9

EEF2D9

FFFFD9

Harmonies

Analogous

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



0075ED



6F5AD9



BC31A9

Triad

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



6F5AD9



B25400



008873

Complementary

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



6F5AD9



C4D95A

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.



008530



6F5AD9



816E00

Square

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



6F5AD9



D22D2E



3E7D00



0088B2

Rectangle

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



6F5AD9



D30D80



3E7D00



00885D

Sweetspot

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



6F5AD9



D9D1FF



5AC6D9



686380



000000



808080

Same Dimension

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



6F5AD9



6A4DFE



AD5AD9



64636E



1D00AD



08002E

Inverse Universe

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



D95AC4



FF4DE1



86D95A



6E636C



AD0091



2E0026

Previews

White Background



This preview shows how the Hex color 6F5AD9 looks on a white background.

Color Contrast Check

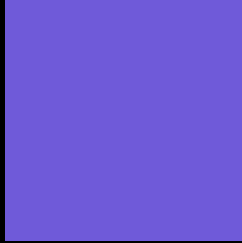
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F5AD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

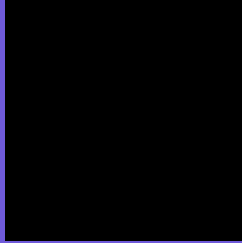
Any Text WCAG AA × Fail

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 6F5AD9 Background



This preview shows how black text looks on a background with the Hex color 6F5AD9.

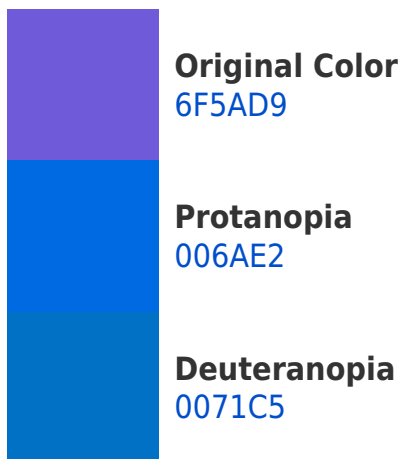



This preview shows how white text looks on a background with the Hex color 6F5AD9.

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](#).

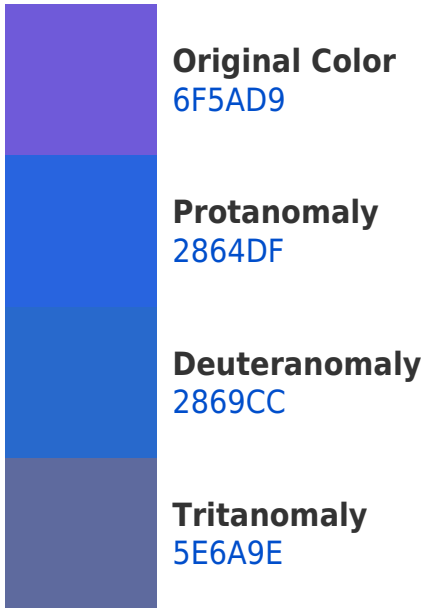
Dichromacy



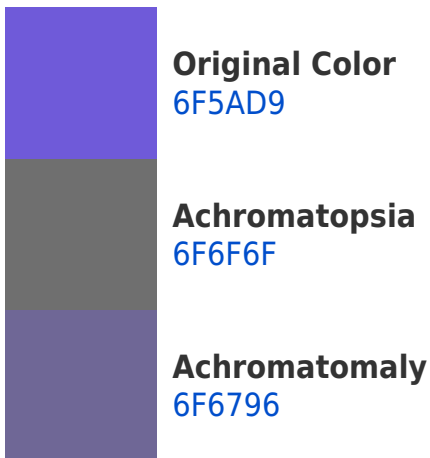


Tritanopia
54737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5AD9 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 #6F5AD9 looks like.

```
.text, #text, p{  
    color:#6F5AD9  
}
```

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 #6F5AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5AD9
}
```

Border

The CSS property to change the border of an element to Hex 6F5AD9 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
#6F5AD9 }
```

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

```
.border{ border-color:#6F5AD9 }
```

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

Here you see how a box with a 4 pixel #6F5AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5AD9; -webkit-box-shadow:4px 4px  
4px 4px #6F5AD9; box-shadow:4px 4px 4px  
4px #6F5AD9 }
```

Background

The CSS property to change the background color of an element to Hex 6F5AD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5AD9 }
```

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

```
.background{ background-color:#6F5AD9 }
```

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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