

Converting Colors

Hex(6F6EEC)

Have a look what the booklet for
Hex(6F6EEC) contains.

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Color

Hex(6F6EEC)

Conversions

Conversions Part 1

Format	Color
Hex	6F6EEC
RGB	111, 110, 236
RGB Percent	44%, 43%, 93%
CMY	0.5647, 0.5686, 0.0745
CMYK	0.53, 0.53, 0.00, 0.07
HSL	240°, 77%, 68%
HSV	240°, 53%, 93%
XYZ	27.2718, 20.5875, 81.8933
YIQ	124.6630, -39.8500, 39.3980

Conversions

Conversions Part 2

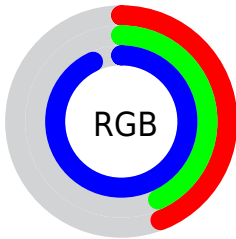
Format	Color
RYB	111, 110, 236
Decimal	7302892
CIELab	52.50, 34.55, -63.79
CIElCh	52, 72.542, 298.439
Yxy	20.5875, 0.2102, 0.1587
Android (android.graphics.Color)	4285492972 (0xFF6F6EEC)
YUV	124.6630, 54.8891, -11.9825
Hunter-Lab	45.3734, 27.8842, -75.2495

Details

The Hex color **6F6EEC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **EBEC6E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AAA2FF**, and **2D3EB3** is the 20% darker color. If you saturate the color by 10%, you get **5856EC**, and if you desaturate by 10%, it is **8686EC**.

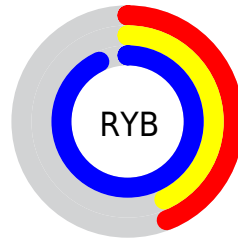
Distribution



Red (44%)

Green (43%)

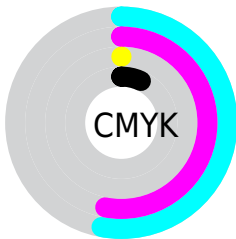
Blue (93%)



Red (44%)

Yellow (43%)

Blue (93%)

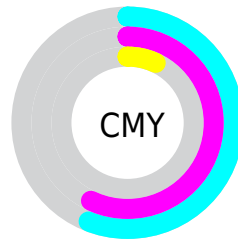


Cyan (53%)

Magenta (53%)

Yellow (0%)

Black (7%)



Cyan (56%)

Magenta (57%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6EEC 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 6F6EEC by changing the saturation by 10% instead.

6F6EEC

6F6EEC

FFFFFF

5056CF

AAA2FF

2D3EB3

C8BDFF

002898

E6D9FF

00147D

FFF5FF

000063

00074B

000433

00021D

000000

 6F6EEC

 6F6EEC

 5856EC


 8686EC

 403FEC

 9E9DEC

 2927EC

 B5B5EC

 1110EC

 CDCCEC

 0200EC

 E4E4EC

 FBFCEC

 FFFFEC

Harmonies

Analogous

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



0086FB



6F6EEC



C34CC0

Triad

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



6F6EEC



C95F00



009878

Complementary

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



6F6EEC



EBEC6E

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.



009436



6F6EEC



9A7A00

Square

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



6F6EEC



E53E46



5D8B00



0098B7

Rectangle

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



6F6EEC



DF3698



5D8B00



009762

Sweetspot

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



6F6EEC



D7D6FF



6EECEC



676780



000000



808080

Same Dimension

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



6F6EEC



5D5CFF



AD6EEC



6A6A75



0100B5



000036

Inverse Universe

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



EC6EEB



FF5CFE



ADEC6E



756A75



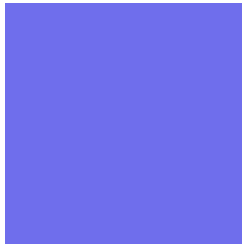
B500B4



360035

Previews

White Background



This preview shows how the Hex color 6F6EEC looks on a white background.

Color Contrast Check

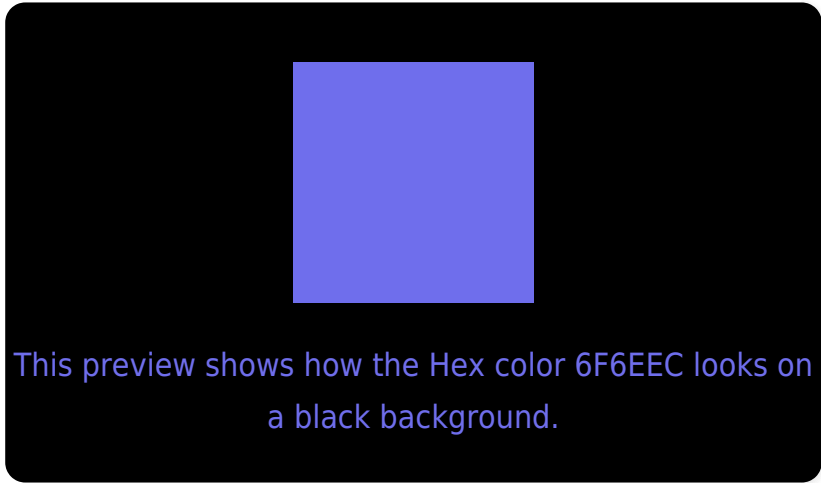
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

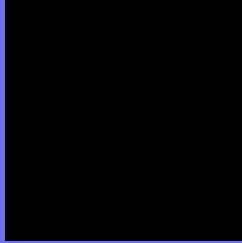
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6F6EEC Background



This preview shows how black text looks on a background with the Hex color 6F6EEC.



This preview shows how white text looks on a background with the Hex color 6F6EEC.

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](#).

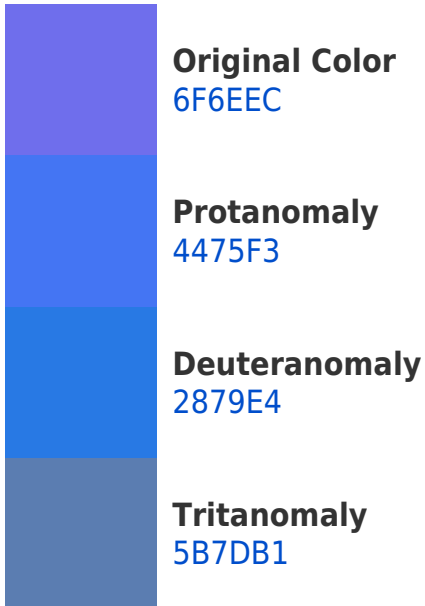
Dichromacy



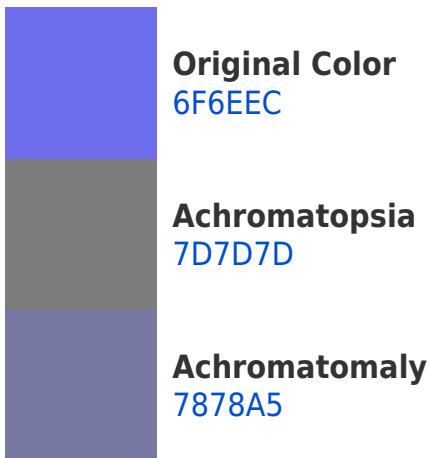


Tritanopia
508590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6EEC 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 #6F6EEC looks like.

```
.text, #text, p{  
    color:#6F6EEC  
}
```

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 #6F6EEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6EEC
}
```

Border

The CSS property to change the border of an element to Hex 6F6EEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

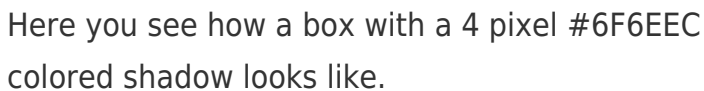
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6EEC }
```

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

```
.border{ border-color:#6F6EEC }
```

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



Here you see how a box with a 4 pixel #6F6EEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6EEC; -webkit-box-shadow:4px 4px  
4px 4px #6F6EEC; box-shadow:4px 4px 4px  
4px #6F6EEC }
```

Background

The CSS property to change the background color of an element to Hex 6F6EEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6EEC }
```

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

```
.background{ background-color:#6F6EEC }
```

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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