

Converting Colors

Hex(6F6EDB)

Have a look what the booklet for
Hex(6F6EDB) contains.

Hex(6F6EDB)	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(6F6EDB)

Conversions

Conversions Part 1

Format	Color
Hex	6F6EDB
RGB	111, 110, 219
RGB Percent	44%, 43%, 86%
CMY	0.5647, 0.5686, 0.1412
CMYK	0.49, 0.50, 0.00, 0.14
HSL	241°, 60%, 65%
HSV	241°, 50%, 86%
XYZ	24.9177, 19.6458, 69.4966
YIQ	122.7250, -34.3930, 34.1110

Conversions

Conversions Part 2

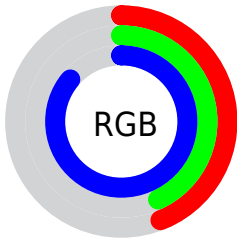
Format	Color
R_{YB}	111, 110, 219
Decimal	7302875
CIE _{Lab}	51.43, 29.34, -55.93
CIE _{LCh}	51, 63.162, 297.681
Yxy	19.6458, 0.2185, 0.1722
Android (android.graphics.Color)	4285492955 (0xFF6F6EDB)
YUV	122.7250, 47.4636, -10.2828
Hunter-Lab	44.3236, 22.7820, -61.9363

Details

The Hex color **6F6EDB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **DADB6E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9A2FF**, and **333EA3** is the 20% darker color. If you saturate the color by 10%, you get **5958DB**, and if you desaturate by 10%, it is **8584DB**.

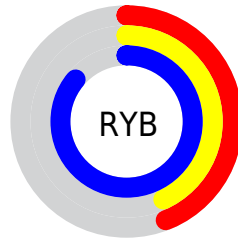
Distribution



Red (44%)

Green (43%)

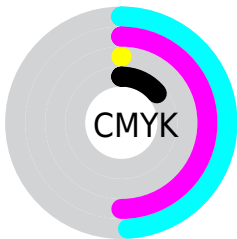
Blue (86%)



Red (44%)

Yellow (43%)

Blue (86%)

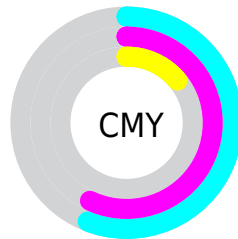


Cyan (49%)

Magenta (50%)

Yellow (0%)

Black (14%)



Cyan (56%)

Magenta (57%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6EDB 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 6F6EDB by changing the saturation by 10% instead.

■ 6F6EDB

■ 6F6EDB

FFFFFF

■ 5256BF

■ A9A2FF

■ 333EA3

■ C6BDFF

■ 022988

■ E3D8FF

■ 00156E

■ FFF5FF

■ 000055

■ 00063D

■ 000326

■ 00010F

■ 000000

 6F6EDB

 6F6EDB

 5958DB

 8584DB

 4442DB

 9A9ADB

 2E2CDB

 B0B0DB

 1816DB

 C6C6DB

 0301DB

 DBDCDB

 0200DB

 F1F1DB

 FFFFDB

Harmonies

Analogous

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



0082E7



6F6EDB



B754B5

Triad

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



6F6EDB



BF611A



009375

Complementary

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



6F6EDB



DADB6E

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.



008F3D



6F6EDB



977700

Square

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



6F6EDB



D7484C



628600



0093AB

Rectangle

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



6F6EDB



D04493



628600



009262

Sweetspot

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



6F6EDB



D9D9FF



6EDBDB



696980



000000



808080

Same Dimension

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



6F6EDB



6766FF



A56EDB



63636E



0200AD



00002E

Inverse Universe

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



DB6EDA



FF66FE



A5DB6E



6E636E



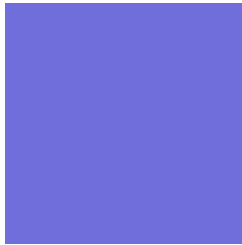
AD00AC



2E002D

Previews

White Background



This preview shows how the Hex color 6F6EDB 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

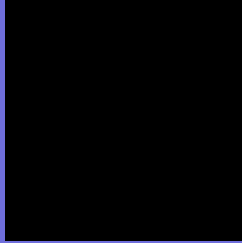
Any Text WCAG AA ✓ Pass

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 6F6EDB Background



This preview shows how black text looks on a background with the Hex color 6F6EDB.

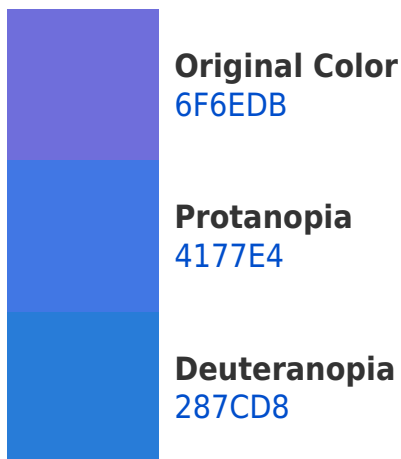


This preview shows how white text looks on a background with the Hex color 6F6EDB.

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](#).

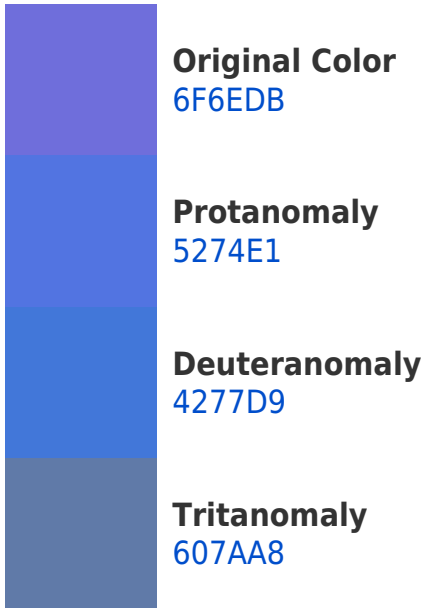
Dichromacy



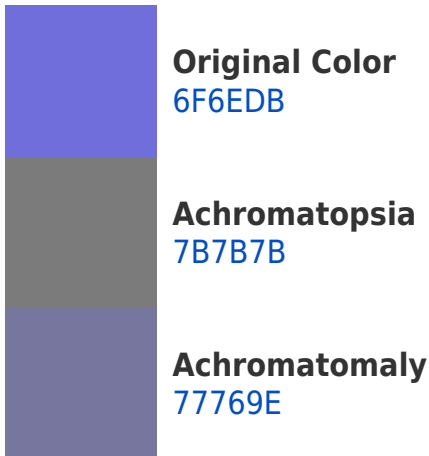


Tritanopia
57818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6EDB 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 #6F6EDB looks like.

```
.text, #text, p{  
    color:#6F6EDB  
}
```

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 #6F6EDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6EDB
}
```

Border

The CSS property to change the border of an element to Hex 6F6EDB is called "border". The border property can be set on classes, ids or directly on the HTML element.

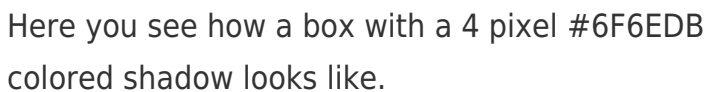
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6EDB }
```

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

```
.border{ border-color:#6F6EDB }
```

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



Here you see how a box with a 4 pixel #6F6EDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6EDB; -webkit-box-shadow:4px 4px  
4px 4px #6F6EDB; box-shadow:4px 4px 4px  
4px #6F6EDB }
```

Background

The CSS property to change the background color of an element to Hex 6F6EDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6EDB }
```

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

```
.background{ background-color:#6F6EDB }
```

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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