

Converting Colors

Hex(6F7FC0)

Have a look what the booklet for
Hex(6F7FC0) contains.

Hex(6F7FC0)	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(6F7FC0)

Conversions

Conversions Part 1

Format	Color
Hex	6F7FC0
RGB	111, 127, 192
RGB Percent	44%, 50%, 75%
CMY	0.5647, 0.5020, 0.2471
CMYK	0.42, 0.34, 0.00, 0.25
HSL	228°, 39%, 59%
HSV	228°, 42%, 75%
XYZ	23.6593, 22.3640, 52.9389
YIQ	129.6260, -30.4010, 16.8230

Conversions

Conversions Part 2

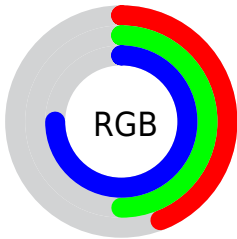
Format	Color
R_{YB}	111, 124, 192
Decimal	7307200
CIE _{Lab}	54.41, 11.03, -35.87
CIE _{LCh}	54, 37.525, 287.095
Yxy	22.3640, 0.2391, 0.2260
Android (android.graphics.Color)	4285497280 (0xFF6F7FC0)
YUV	129.6260, 30.7504, -16.3350
Hunter-Lab	47.2906, 6.5444, -33.2680

Details

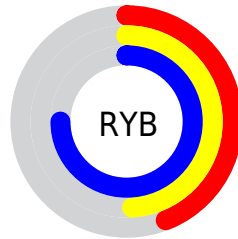
The Hex color **6F7FC0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C0B06F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A6B4F9**, and **394E8A** is the 20% darker color. If you saturate the color by 10%, you get **5C70C0**, and if you desaturate by 10%, it is **828EC0**.

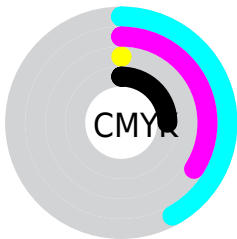
Distribution



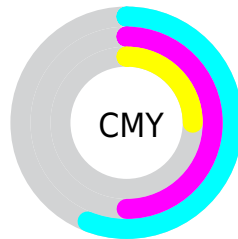
- Red (44%)
- Green (50%)
- Blue (75%)



- Red (44%)
- Yellow (49%)
- Blue (75%)



- Cyan (42%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7FC0 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 6F7FC0 by changing the saturation by 10% instead.

■ 6F7FC0

■ 6F7FC0

FFFFFF

■ 5466A5

■ A6B4F9

■ 394E8A

■ C2CFFF

■ 1C3870

■ DEEBFF

■ 002358

■ FCFFFF

■ 000D40

■ 000329

■ 000113

■ 000000

■ 6F7FC0

■ 6F7FC0

■ 5C70C0

■ 828EC0

■ 4960C0

■ 959EC0

■ 3551C0

■ A9ADC0

■ 2241C0

■ BCBDC0

■ 0F32C0

■ CFCCC0

■ 0026C0

■ E2DBC0

■ F5EBC0

■ FFFAC0

■ FFFFC0

Harmonies

Analogous

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



298AC1



6F7FC0



9C73AF

Triad

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



6F7FC0



B87054



2E9273

Complementary

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



6F7FC0



C0B06F

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.



5F8E55



6F7FC0



A27B42

Square

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



6F7FC0



C06871



848642



009394

Rectangle

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



6F7FC0



B16C9C



848642



419168

Sweetspot

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



6F7FC0



D9E0FA



6FC0B0



696D7D



FCFCFC



7D7D7D

Same Dimension

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



6F7FC0



7A94FA



876FC0



575961



0020A1



000721

Inverse Universe

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



C06F7F



FA7A94



A8C06F



615759



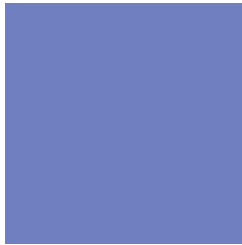
A10020



210007

Previews

White Background



This preview shows how the Hex color 6F7FC0 looks on a white background.

Color Contrast Check

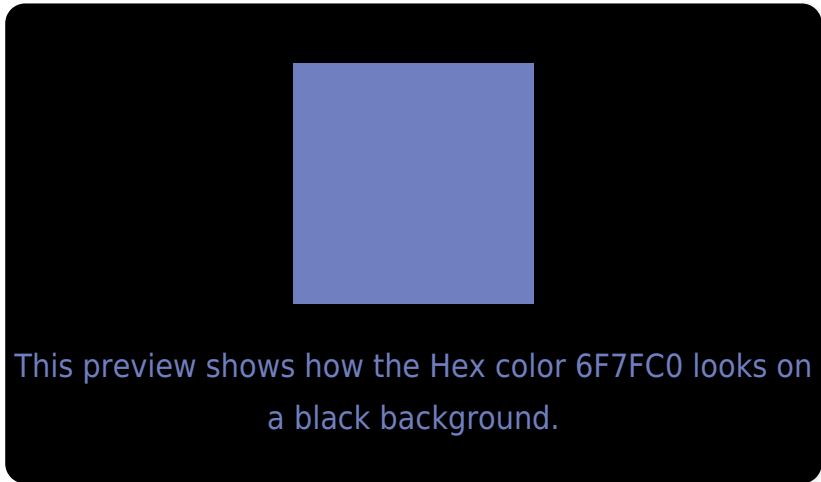
Large Text (above 18pt) WCAG AA ✓ Pass

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

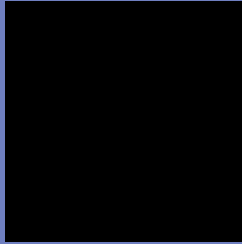
Any Text WCAG AA ✓ Pass

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 6F7FC0 Background



This preview shows how black text looks on a background with the Hex color 6F7FC0.

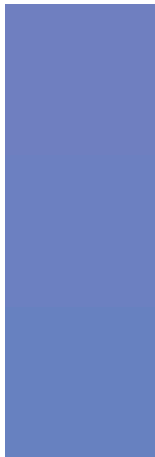


This preview shows how white text looks on a background with the Hex color 6F7FC0.

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



Original Color
6F7FC0

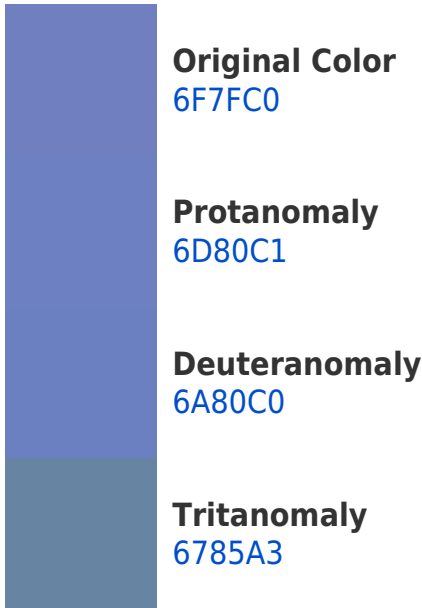
Protanopia
6C80C1

Deuteranopia
6781C0

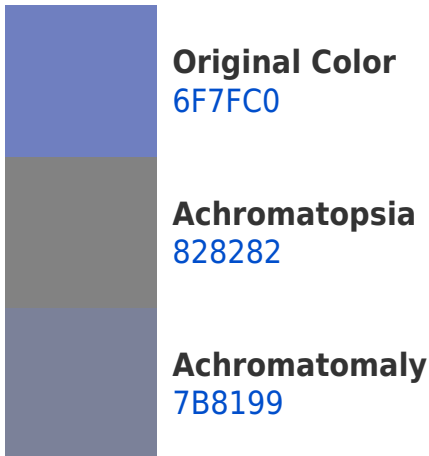


Tritanopia
638893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7FC0 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 #6F7FC0 looks like.

```
.text, #text, p{  
    color:#6F7FC0  
}
```

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 #6F7FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7FC0
}
```

Border

The CSS property to change the border of an element to Hex 6F7FC0 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
#6F7FC0 }
```

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

```
.border{ border-color:#6F7FC0 }
```

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

Here you see how a box with a 4 pixel #6F7FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7FC0; -webkit-box-shadow:4px 4px  
4px 4px #6F7FC0; box-shadow:4px 4px 4px  
4px #6F7FC0 }
```

Background

The CSS property to change the background color of an element to Hex 6F7FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7FC0 }
```

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

```
.background{ background-color:#6F7FC0 }
```

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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