

Converting Colors

Hex(6F7FBF)

Have a look what the booklet for
Hex(6F7FBF) contains.

Hex(6F7FBF)	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(6F7FBF)

Conversions

Conversions Part 1

Format	Color
Hex	6F7FBF
RGB	111, 127, 191
RGB Percent	44%, 50%, 75%
CMY	0.5647, 0.5020, 0.2510
CMYK	0.42, 0.34, 0.00, 0.25
HSL	228°, 38%, 59%
HSV	228°, 42%, 75%
XYZ	23.5489, 22.3198, 52.3572
YIQ	129.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

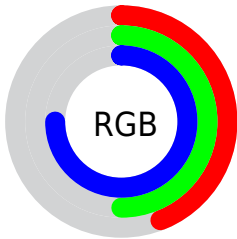
Format	Color
R_{YB}	111, 124, 191
Decimal	7307199
CIE _{Lab}	54.36, 10.74, -35.37
CIE _{LCh}	54, 36.964, 286.892
Yxy	22.3198, 0.2397, 0.2272
Android (android.graphics.Color)	4285497279 (0xFF6F7FBF)
YUV	129.5120, 30.3136, -16.2350
Hunter-Lab	47.2439, 6.2972, -32.6364

Details

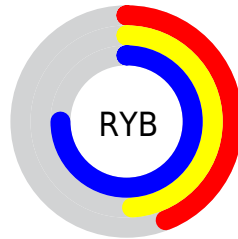
The Hex color **6F7FBF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **BFAF6F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A6B4F8**, and **3A4E89** is the 20% darker color. If you saturate the color by 10%, you get **5C70BF**, and if you desaturate by 10%, it is **828EBF**.

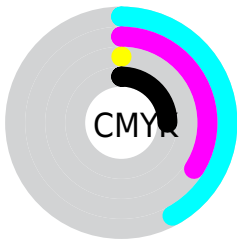
Distribution



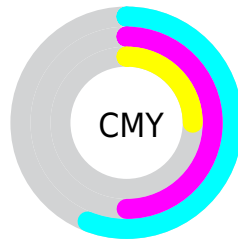
- Red (44%)
- Green (50%)
- Blue (75%)



- 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 6F7FBF 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 6F7FBF by changing the saturation by 10% instead.



6F7FBF



6F7FBF

FFFFFF



5466A4



A6B4F8



3A4E89



C2CFFF



1D386F



DEEBFF



002357



FCFFFF



000D3F



000329



000112



000000



6F7FBF



6F7FBF

■ 5C70BF

■ 828EBF

■ 4960BF

■ 959EBF

■ 3651BF

■ A8ADBFBF

■ 2342BF

■ BBBCBF

■ 1033BF

■ CFCBBFBF

■ 0026BF

■ E2DBBFBF

■ F5EABFBF

■ FFF9BFBF

■ FFFFBFBF

Harmonies

Analogous

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



2C89C0



6F7FBF



9C73AE

Triad

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



6F7FBF



B77055



309272

Complementary

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



6F7FBF



BFAF6F

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.



608D55



6F7FBF



A27B43

Square

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



6F7FBF



BF6971



848643



009393

Rectangle

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



6F7FBF



B06C9C



848643



439168

Sweetspot

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



6F7FBF



D7DEF7



6FBFAF



696D7D



FCFCFC



7D7D7D

Same Dimension

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



6F7FBF



7C94F7



876FBF



55575E



00209E



00061F

Inverse Universe

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



BF6F7F



F77C94



A7BF6F



5E5557



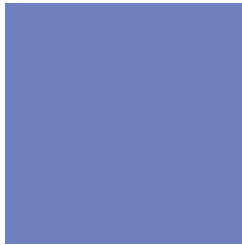
9E0020



1F0006

Previews

White Background



This preview shows how the Hex color 6F7FBF looks on a white background.

Color Contrast Check

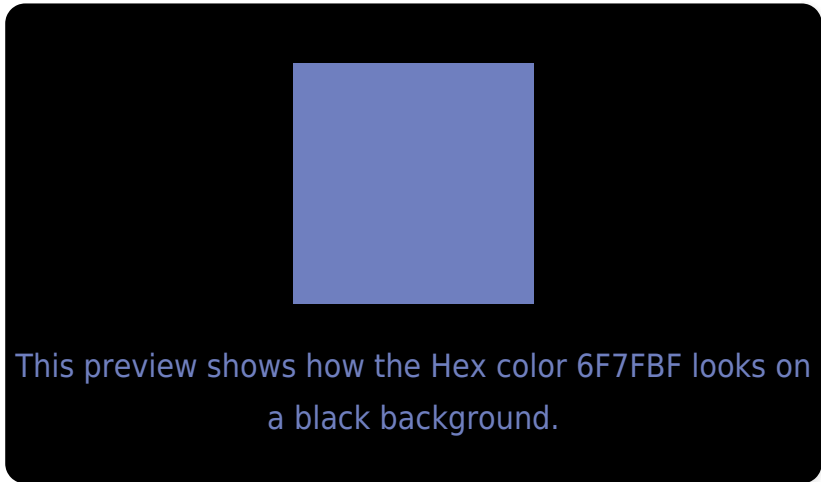
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F7FBF Background



This preview shows how black text looks on a background with the Hex color 6F7FBF.



This preview shows how white text looks on a background with the Hex color 6F7FBF.

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

6F7FBF

Protanopia

6C80C0

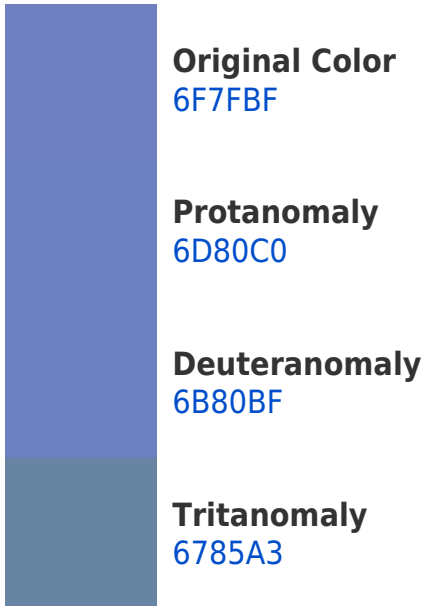
Deuteranopia

6881BF



Tritanopia
638893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7FBF 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 #6F7FBF looks like.

```
.text, #text, p{  
    color:#6F7FBF  
}
```

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 #6F7FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7FBF
}
```

Border

The CSS property to change the border of an element to Hex 6F7FBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

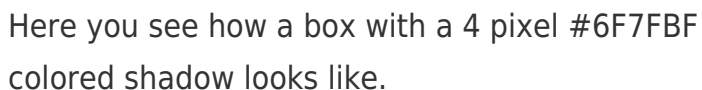
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7FBF }
```

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

```
.border{ border-color:#6F7FBF }
```

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



Here you see how a box with a 4 pixel #6F7FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7FBF; -webkit-box-shadow:4px 4px  
4px 4px #6F7FBF; box-shadow:4px 4px 4px  
4px #6F7FBF }
```

Background

The CSS property to change the background color of an element to Hex 6F7FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7FBF }
```

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

```
.background{ background-color:#6F7FBF }
```

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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