

Converting Colors

Hex(6F7CE4)

Have a look what the booklet for
Hex(6F7CE4) contains.

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Color

Hex(6F7CE4)

Conversions

Conversions Part 1

Format	Color
Hex	6F7CE4
RGB	111, 124, 228
RGB Percent	44%, 49%, 89%
CMY	0.5647, 0.5137, 0.1059
CMYK	0.51, 0.46, 0.00, 0.11
HSL	233°, 68%, 66%
HSV	233°, 51%, 89%
XYZ	27.7668, 23.3962, 76.4512
YIQ	131.9690, -41.1320, 29.5880

Conversions

Conversions Part 2

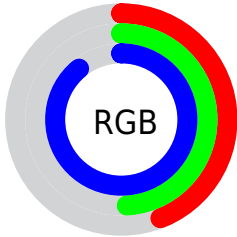
Format	Color
RYB	111, 123, 228
Decimal	7306468
CIELab	55.48, 23.67, -54.52
CIELCh	55, 59.440, 293.468
Yxy	23.3962, 0.2176, 0.1833
Android (android.graphics.Color)	4285496548 (0xFF6F7CE4)
YUV	131.9690, 47.3433, -18.3898
Hunter-Lab	48.3697, 17.8217, -59.8527

Details

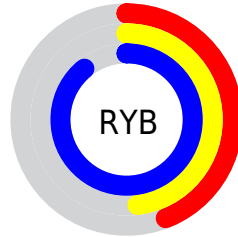
The Hex color **6F7CE4** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E4D76F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A9B0FF**, and **314CAC** is the 20% darker color. If you saturate the color by 10%, you get **5868E4**, and if you desaturate by 10%, it is **8690E4**.

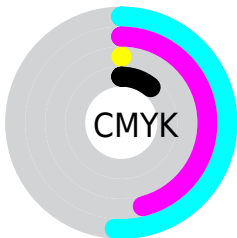
Distribution



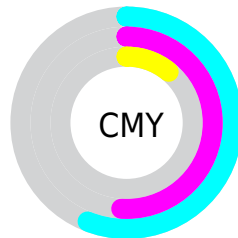
- Red (44%)
- Green (49%)
- Blue (89%)



- Red (44%)
- Yellow (48%)
- Blue (89%)



- Cyan (51%)
- Magenta (46%)
- Yellow (0%)
- Black (11%)



- Cyan (56%)
- Magenta (51%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7CE4 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 6F7CE4 by changing the saturation by 10% instead.

■ 6F7CE4

■ 6F7CE4

FFFFFF

■ 5163C8

■ A9B0FF

■ 314CAC

■ C6CCFF

■ 003591

■ E4E8FF

■ 002177

■ 000D5D

■ 000445

■ 00032D

■ 000118

■ 000000

■ 6F7CE4

■ 6F7CE4

■ 5868E4

■ 8690E4

■ 4153E4

■ 9DA5E4

■ 2B3FE4

■ B3B9E4

■ 142BE4

■ CACDE4

■ 0019E4

■ E1E1E4

■ F8F6E4

■ FFFFE4

Harmonies

Analogous

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



008EEC



6F7CE4



B865C3

Triad

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



6F7CE4



CD6A31



009C77

Complementary

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



6F7CE4



E4D76F

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.



309844



6F7CE4



A87E0C

Square

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



6F7CE4



E0565F



778E17



009DAD

Rectangle

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



6F7CE4



D357A4



778E17



009B66

Sweetspot

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



6F7CE4



D9DDFF



6FE4D6



696B80



000000



808080

Same Dimension

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



6F7CE4



6172FF



9C6FE4



676973



0014B3



000633

Inverse Universe

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



E46F7C



FF6172



B7E46F



736769



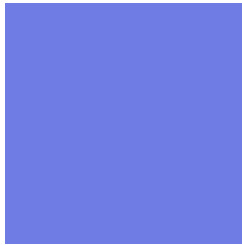
B30014



330006

Previews

White Background



This preview shows how the Hex color 6F7CE4 looks on a white background.

Color Contrast Check

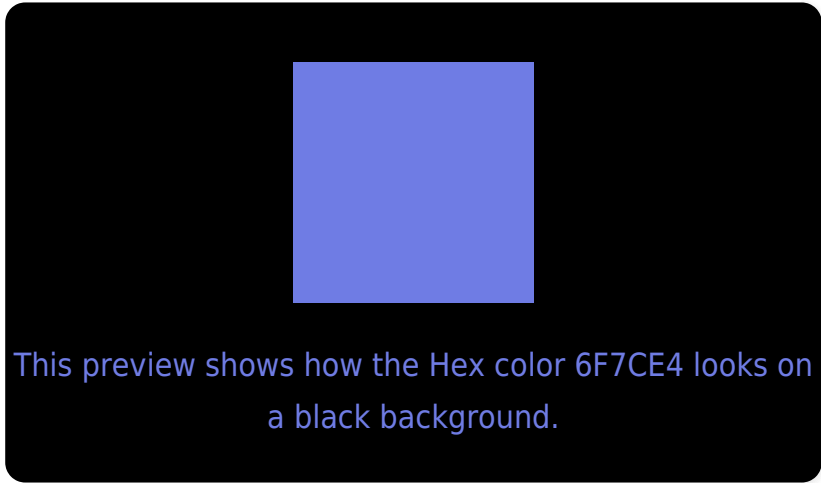
Large Text (above 18pt) WCAG AA ✓ Pass

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

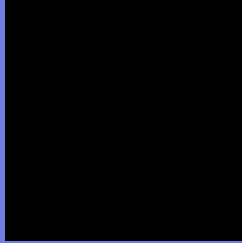
Any Text WCAG AA ✓ Pass

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 6F7CE4 Background



This preview shows how black text looks on a background with the Hex color 6F7CE4.



This preview shows how white text looks on a background with the Hex color 6F7CE4.

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](#).

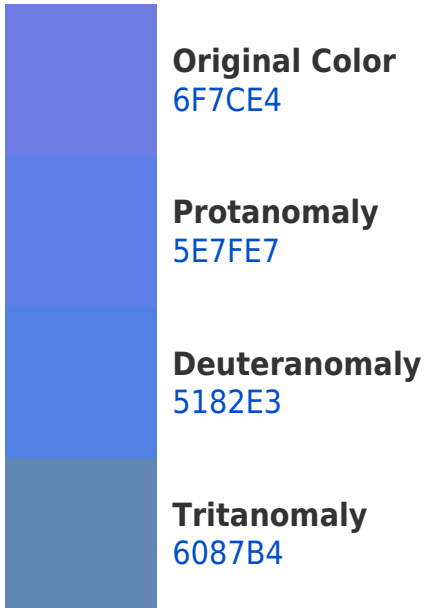
Dichromacy



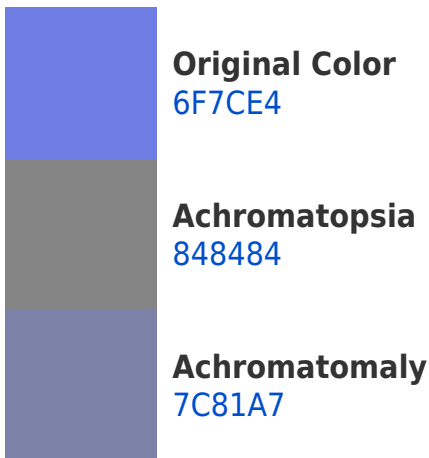


Tritanopia
578D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7CE4 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 #6F7CE4 looks like.

```
.text, #text, p{  
    color:#6F7CE4  
}
```

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 #6F7CE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7CE4
}
```

Border

The CSS property to change the border of an element to Hex 6F7CE4 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
#6F7CE4 }
```

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

```
.border{ border-color:#6F7CE4 }
```

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

Here you see how a box with a 4 pixel #6F7CE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7CE4; -webkit-box-shadow:4px 4px  
4px 4px #6F7CE4; box-shadow:4px 4px 4px  
4px #6F7CE4 }
```

Background

The CSS property to change the background color of an element to Hex 6F7CE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7CE4 }
```

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

```
.background{ background-color:#6F7CE4 }
```

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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