

Converting Colors

Hex(6E8CFF)

Have a look what the booklet for
Hex(6E8CFF) contains.

Hex(6E8CFF)	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(6E8CFF)

Conversions

Conversions Part 1

Format	Color
Hex	6E8CFF
RGB	110, 140, 255
RGB Percent	43%, 55%, 100%
CMY	0.5686, 0.4510, 0.0000
CMYK	0.57, 0.45, 0.00, 0.00
HSL	228°, 100%, 72%
HSV	228°, 57%, 100%
XYZ	33.8585, 29.2912, 98.4770
YIQ	144.1400, -54.7950, 29.4050

Conversions

Conversions Part 2

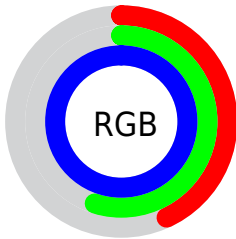
Format	Color
RYB	110, 135, 255
Decimal	7245055
CIELab	61.04, 22.38, -60.59
CIElCh	61, 64.593, 290.276
Yxy	29.2912, 0.2095, 0.1812
Android (android.graphics.Color)	4285435135 (0xFF6E8CFF)
YUV	144.1400, 54.6540, -29.9408
Hunter-Lab	54.1213, 16.9580, -69.9968

Details

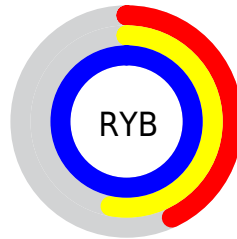
The Hex color **6E8CFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFE16E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ABC1FF**, and **275BC5** is the 20% darker color. If you saturate the color by 10%, you get **5578FF**, and if you desaturate by 10%, it is **88A0FF**.

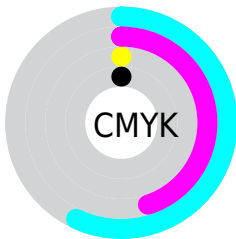
Distribution



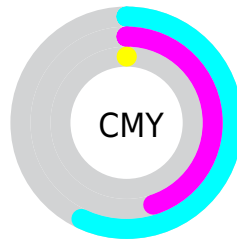
- Red (43%)
- Green (55%)
- Blue (100%)



- Red (43%)
- Yellow (53%)
- Blue (100%)



- Cyan (57%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8CFF 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 6E8CFF by changing the saturation by 10% instead.

 6E8CFF

 6E8CFF

FFFFFF

 4E73E2

 ABC1FF

 275BC5

 C9DDFF

 0044AA

 E7F9FF

 002E8F

 001B74

 00005B

 000743

 00032B

 000116

 6E8CFF

 6E8CFF

 5578FF

 88A0FF

 3B64FF

 A1B4FF

 214FFF

 BBC9FF

 083BFF

 D4DDFF

 0035FF

 EE11FF

FFFFFF

Harmonies

Analogous

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



009FFF



6E8CFF



C672DD

Triad

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



6E8CFF



E6723C



00AD7E

Complementary

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



6E8CFF



FFE16E

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.



41A745



6E8CFF



BF8A0F

Square

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



6E8CFF



F95E6F



8A9C14



00AEB9

Rectangle

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



6E8CFF



E663BB



8A9C14



00AC6B

Sweetspot

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



6E8CFF



D4DDFF



6EFFE0



666B80



000000



808080

Same Dimension

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



6E8CFF



5275FF



976EFF



737580



0028BF



000D40

Inverse Universe

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



FF6E8C



FF5275



D6FF6E



807375



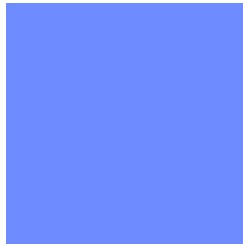
BF0028



40000D

Previews

White Background



This preview shows how the Hex color 6E8CFF looks on a white background.

Color Contrast Check

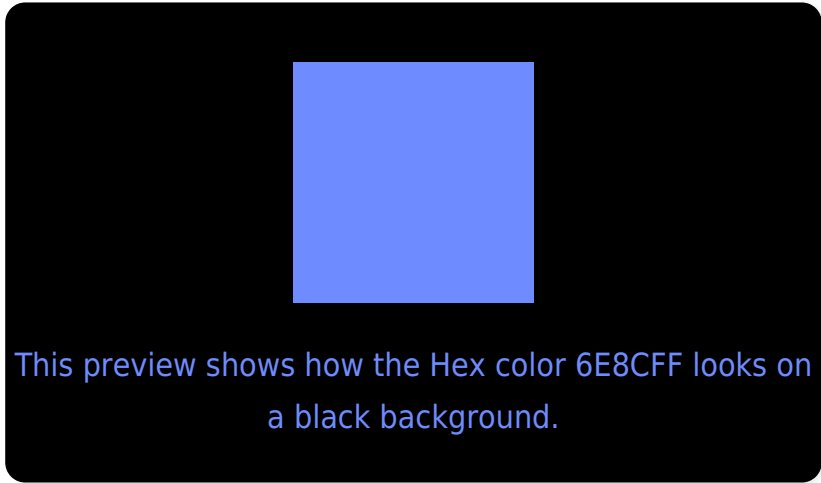
Large Text (above 18pt) WCAG AA ✓ Pass

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

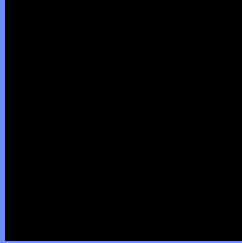
Any Text WCAG AA ✓ Pass

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 6E8CFF Background



This preview shows how black text looks on a background with the Hex color 6E8CFF.

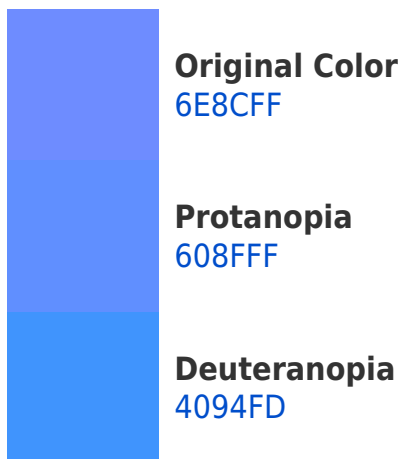


This preview shows how white text looks on a background with the Hex color 6E8CFF.

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](#).

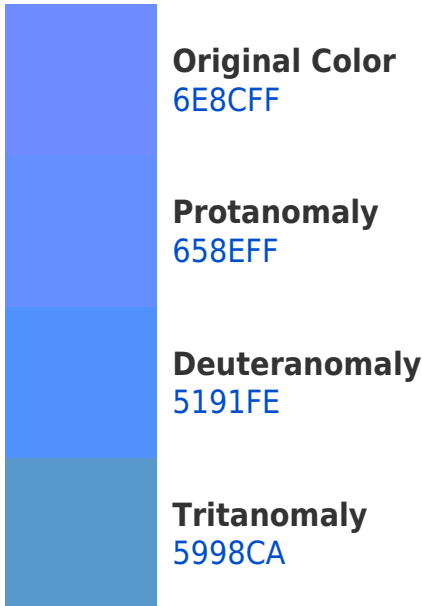
Dichromacy



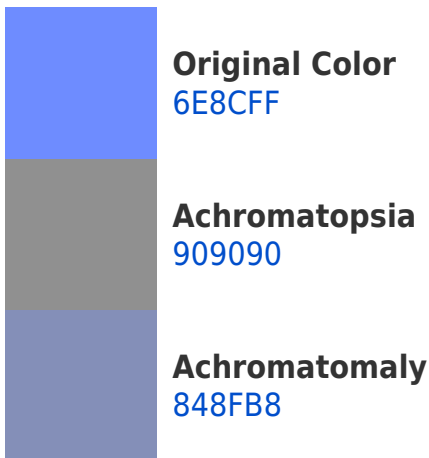


Tritanopia
4D9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8CFF 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 #6E8CFF looks like.

```
.text, #text, p{  
    color:#6E8CFF  
}
```

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 #6E8CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8CFF
}
```

Border

The CSS property to change the border of an element to Hex 6E8CFF 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
#6E8CFF }
```

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

```
.border{ border-color:#6E8CFF }
```

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

Here you see how a box with a 4 pixel #6E8CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8CFF; -webkit-box-shadow:4px 4px  
4px 4px #6E8CFF; box-shadow:4px 4px 4px  
4px #6E8CFF }
```

Background

The CSS property to change the background color of an element to Hex 6E8CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8CFF }
```

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

```
.background{ background-color:#6E8CFF }
```

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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