

Converting Colors

Hex(6E7AF7)

Have a look what the booklet for
Hex(6E7AF7) contains.

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Color

Hex(6E7AF7)

Conversions

Conversions Part 1

Format	Color
Hex	6E7AF7
RGB	110, 122, 247
RGB Percent	43%, 48%, 97%
CMY	0.5686, 0.5216, 0.0314
CMYK	0.55, 0.51, 0.00, 0.03
HSL	235°, 90%, 70%
HSV	235°, 55%, 97%
XYZ	30.1784, 23.9495, 91.0278
YIQ	132.6620, -47.2770, 36.3310

Conversions

Conversions Part 2

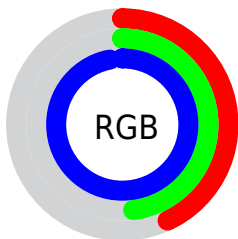
Format	Color
R _Y B	110, 121, 247
Decimal	7240439
CIE Lab	56.04, 30.60, -64.21
CIE LCh	56, 71.126, 295.483
Yxy	23.9495, 0.2079, 0.1650
Android (android.graphics.Color)	4285430519 (0xFF6E7AF7)
YUV	132.6620, 56.3686, -19.8746
Hunter-Lab	48.9382, 24.4328, -76.0260

Details

The Hex color **6E7AF7** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F7EB6E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AAAEFF**, and **294ABE** is the 20% darker color. If you saturate the color by 10%, you get **5563F7**, and if you desaturate by 10%, it is **8791F7**.

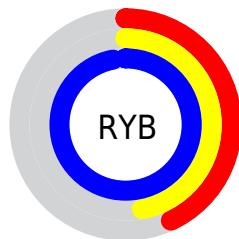
Distribution



Red (43%)

Green (48%)

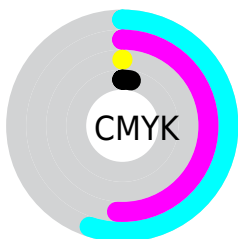
Blue (97%)



Red (43%)

Yellow (47%)

Blue (97%)

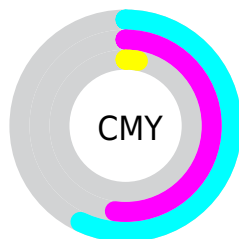


Cyan (55%)

Magenta (51%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (52%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7AF7 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 6E7AF7 by changing the saturation by 10% instead.

■ 6E7AF7

■ 6E7AF7

FFFFFF

■ 4E61DA

■ AAAEFF

■ 294ABE

■ C8CAFF

■ 0033A2

■ E6E6FF

■ 001F87

■ 000D6D

■ 000154

■ 00063C

■ 000225

■ 00010D

■ 6E7AF7

■ 6E7AF7

■ 5563F7

■ 8791F7

■ 3D4DF7

■ 9FA7F7

■ 2436F7

■ B8BEF7

■ 0B20F7

■ D1D4F7

■ 0016F7

■ EAEBF7

■ FFFFF7

Harmonies

Analogous

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



0091FF



6E7AF7



C75BCD

Triad

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



6E7AF7



D7661A



00A17B

Complementary

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



6E7AF7



F7EB6E

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.



009D3A



6E7AF7



AA8000

Square

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



6E7AF7



F04955



6F9200



00A2BA

Rectangle

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



6E7AF7



E547A7



6F9200



00A065

Sweetspot

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



6E7AF7



D4D7FF



6EF7E9



666880



000000



808080

Same Dimension

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



6E7AF7



5463FF



A56EF7



6E6F7A



0010BA



00053B

Inverse Universe

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



F76E7A



FF5463



C0F76E



7A6E6F



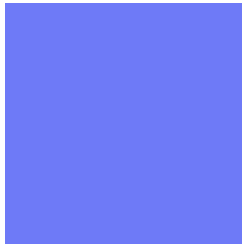
BA0010



3B0005

Previews

White Background



This preview shows how the Hex color 6E7AF7 looks on a white background.

Color Contrast Check

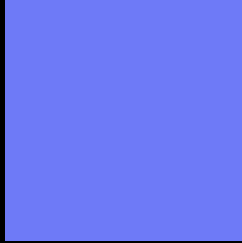
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6E7AF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

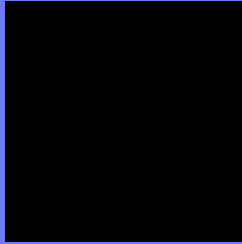
Any Text WCAG AA ✓ Pass

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 6E7AF7 Background



This preview shows how black text looks on a background with the Hex color 6E7AF7.

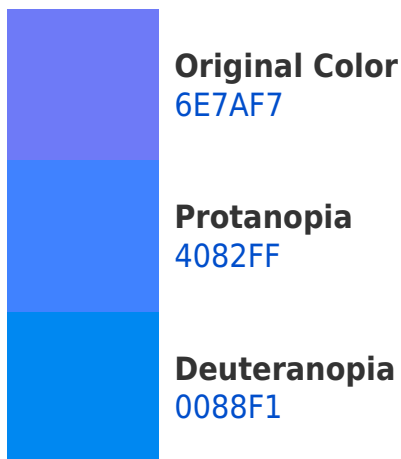



This preview shows how white text looks on a background with the Hex color 6E7AF7.

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](#).

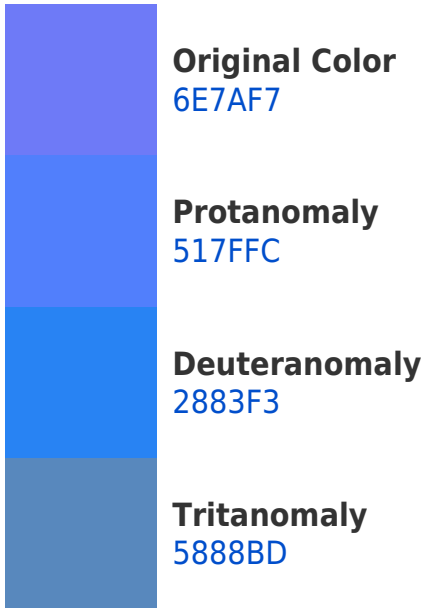
Dichromacy



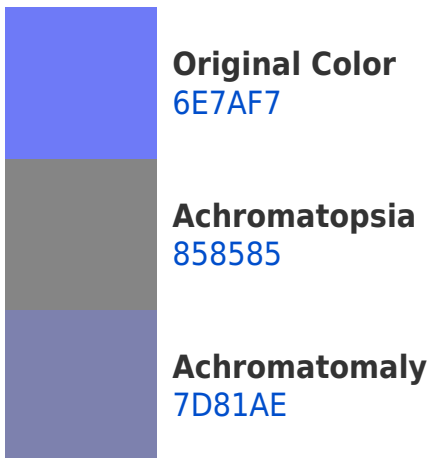


Tritanopia
4C909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7AF7 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 #6E7AF7 looks like.

```
.text, #text, p{  
    color:#6E7AF7  
}
```

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 #6E7AF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7AF7
}
```

Border

The CSS property to change the border of an element to Hex 6E7AF7 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
#6E7AF7 }
```

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

```
.border{ border-color:#6E7AF7 }
```

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

Here you see how a box with a 4 pixel #6E7AF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7AF7; -webkit-box-shadow:4px 4px  
4px 4px #6E7AF7; box-shadow:4px 4px 4px  
4px #6E7AF7 }
```

Background

The CSS property to change the background color of an element to Hex 6E7AF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7AF7 }
```

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

```
.background{ background-color:#6E7AF7 }
```

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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