

Converting Colors

Hex(6E5EFA)

Have a look what the booklet for
Hex(6E5EFA) contains.

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Color

Hex(6E5EFA)

Conversions

Conversions Part 1

Format	Color
Hex	6E5EFA
RGB	110, 94, 250
RGB Percent	43%, 37%, 98%
CMY	0.5686, 0.6314, 0.0196
CMYK	0.56, 0.62, 0.00, 0.02
HSL	246°, 94%, 67%
HSV	246°, 62%, 98%
XYZ	27.6884, 18.2225, 92.5004
YIQ	116.5680, -40.5400, 51.9080

Conversions

Conversions Part 2

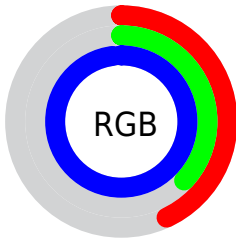
Format	Color
R _Y B	110, 94, 250
Decimal	7233274
CIE Lab	49.76, 47.98, -76.03
CIE LCh	50, 89.907, 302.257
Yxy	18.2225, 0.2000, 0.1317
Android (android.graphics.Color)	4285423354 (0xFF6E5EFA)
YUV	116.5680, 65.7820, -5.7601
Hunter-Lab	42.6879, 41.0759, -98.5942

Details

The Hex color **6E5EFA** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **EAF5E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AC91FF**, and **232EC0** is the 20% darker color. If you saturate the color by 10%, you get **5845FA**, and if you desaturate by 10%, it is **8477FA**.

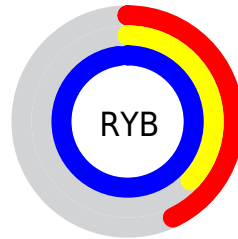
Distribution



Red (43%)

Green (37%)

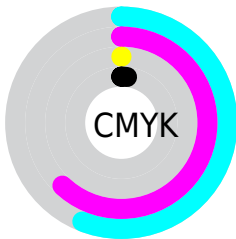
Blue (98%)



Red (43%)

Yellow (37%)

Blue (98%)

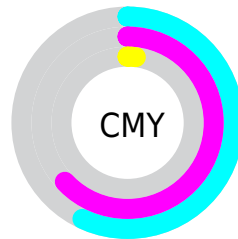


Cyan (56%)

Magenta (62%)

Yellow (0%)

Black (2%)



Cyan (57%)

Magenta (63%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5EFA 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 6E5EFA by changing the saturation by 10% instead.

 6E5EFA

 6E5EFA

FFFFFF

 4D46DD

 AC91FF

 232EC0

 CAACFF

 0018A4

 E9C8FF

 000389

 FFE4FF

 00006F

 000955

 00063D

 000326

 00010F

 6E5EFA

 6E5EFA

 5845FA

 8477FA

 412CFA

 9B90FA

 2B13FA

 B1A9FA

 1A00FA

 C8C2FA

 DEDBFA

 F5F4FA

 FFFFA

Harmonies

Analogous

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



0080FF



6E5EFA



D21ABF

Triad

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



6E5EFA



C65400



00947A

Complementary

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



6E5EFA



EAF55E

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.



009126



6E5EFA



8C7600

Square

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



6E5EFA



ED042A



378800



0095C7

Rectangle

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



6E5EFA



EF008E



378800



00935F

Sweetspot

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



6E5EFA



D4CFFF



5EEAFA



656280



000000



808080

Same Dimension

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



6E5EFA



5340FF



BC5EFA



72707D



1300BD



06003D

Inverse Universe

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



FA5EEA



FF40EB



9CFA5E



7D707C



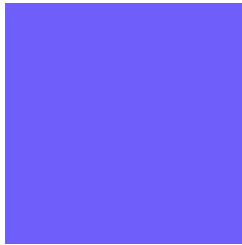
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color 6E5EFA looks on a white background.

Color Contrast Check

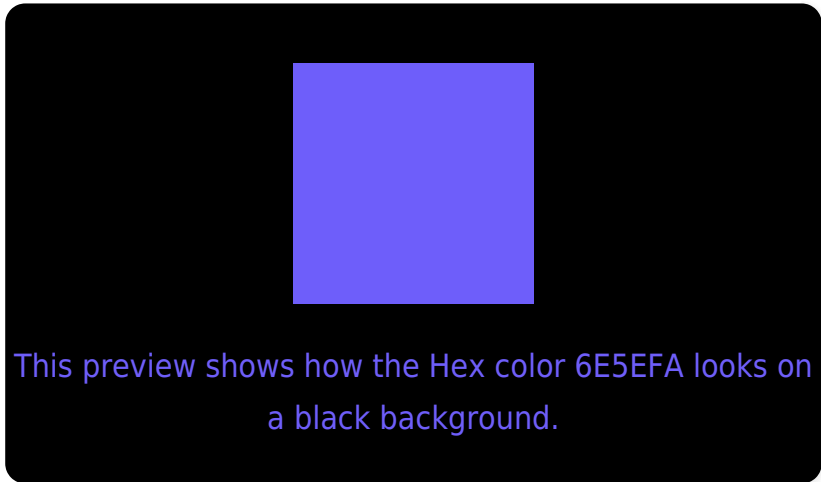
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

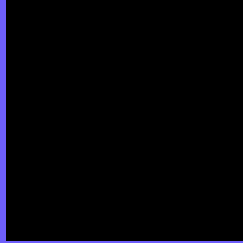
Any Text WCAG AA ✓ Pass

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 6E5EFA Background



This preview shows how black text looks on a background with the Hex color 6E5EFA.



This preview shows how white text looks on a background with the Hex color 6E5EFA.

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](#).

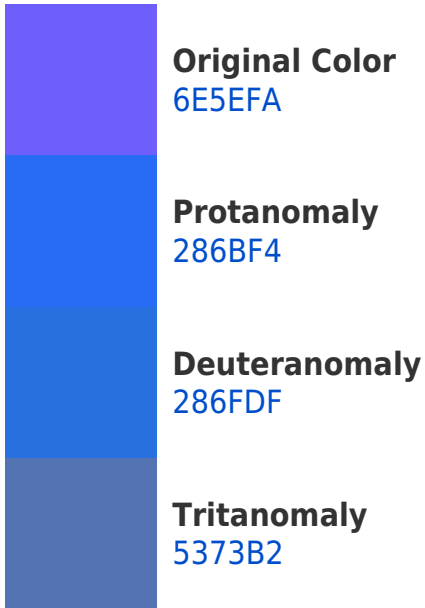
Dichromacy



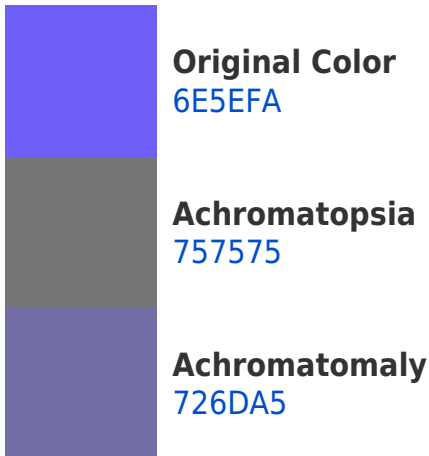


Tritanopia
447F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5EFA 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 #6E5EFA looks like.

```
.text, #text, p{  
    color:#6E5EFA  
}
```

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 #6E5EFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5EFA
}
```

Border

The CSS property to change the border of an element to Hex 6E5EFA 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
#6E5EFA }
```

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

```
.border{ border-color:#6E5EFA }
```

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

Here you see how a box with a 4 pixel #6E5EFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5EFA; -webkit-box-shadow:4px 4px  
4px 4px #6E5EFA; box-shadow:4px 4px 4px  
4px #6E5EFA }
```

Background

The CSS property to change the background color of an element to Hex 6E5EFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5EFA }
```

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

```
.background{ background-color:#6E5EFA }
```

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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