

Converting Colors

Hex(6E0FE9)

Have a look what the booklet for
Hex(6E0FE9) contains.

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Color

Hex(6E0FE9)

Conversions

Conversions Part 1

Format	Color
Hex	6E0FE9
RGB	110, 15, 233
RGB Percent	43%, 6%, 91%
CMY	0.5686, 0.9412, 0.0863
CMYK	0.53, 0.94, 0.00, 0.09
HSL	266°, 88%, 49%
HSV	266°, 94%, 91%
XYZ	21.3092, 9.5398, 77.8090
YIQ	68.2570, -13.3580, 87.9380

Conversions

Conversions Part 2

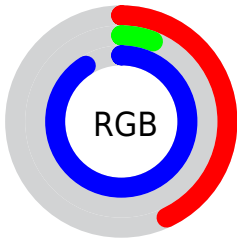
Format	Color
R_{YB}	110, 15, 233
Decimal	7213033
CIE _{Lab}	37.00, 75.28, -87.42
CIE _{LCh}	37, 115.371, 310.733
Yxy	9.5398, 0.1961, 0.0878
Android (android.graphics.Color)	4285403113 (0xFF6E0FE9)
YUV	68.2570, 81.2183, 36.6086
Hunter-Lab	30.8866, 69.0986, -127.7417

Details

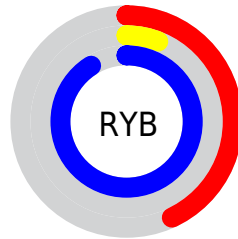
The Hex color **6E0FE9** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **8AE90F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AD53FF**, and **2000B0** is the 20% darker color. If you saturate the color by 10%, you get **6600E9**, and if you desaturate by 10%, it is **7B26E9**.

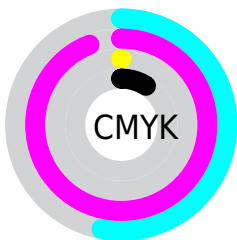
Distribution



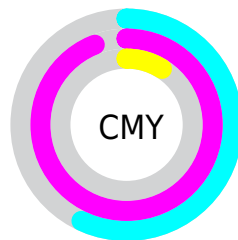
- Red (43%)
- Green (6%)
- Blue (91%)



- Red (43%)
- Yellow (6%)
- Blue (91%)



- Cyan (53%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (94%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0FE9 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 6E0FE9 by changing the saturation by 10% instead.

 6E0FE9

 6E0FE9

FFFFFF

 4C00CC


 AD53FF

 2000B0

 CC6FFF

 000094

 EC8BFF

 000079

 FFA7FF

 00005F

 FFC4FF

 000846

 FFE1FF

 00042F

 000119

 000000

■ 6E0FE9

■ 6E0FE9

■ 6600E9

■ 7B26E9

■ 883EE9

■ 9555E9

■ A36CE9

■ B084E9

■ BD9BE9

■ CAB2E9

■ D7C9E9

■ E4E1E9

Harmonies

Analogous

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



005EFF



6E0FE9



D30097

Triad

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



6E0FE9



993800



007478

Complementary

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



6E0FE9



8AE90F

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.



00720A



6E0FE9



4C5F00

Square

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



6E0FE9



D00000



006D00



0077D2

Rectangle

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



6E0FE9



E8005A



006D00



007357

Sweetspot

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



6E0FE9



D7B8FF



0F8BE9



675480



000000



808080

Same Dimension

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



6E0FE9



6F00FF



DA0FE9



6F6A75



4F00B5



170036

Inverse Universe

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



E90F8A



FF0090



1EE90F



756A70



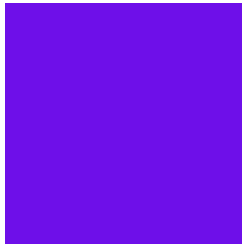
B50066



36001E

Previews

White Background



This preview shows how the Hex color 6E0FE9 looks on a white background.

Color Contrast Check

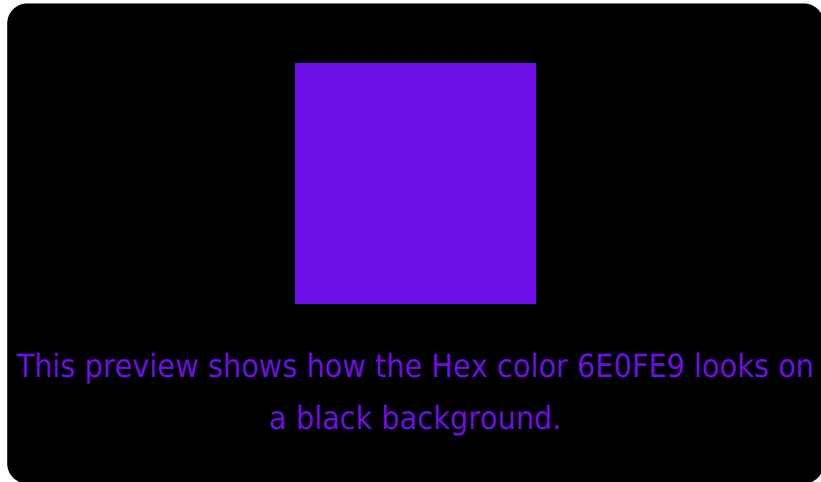
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

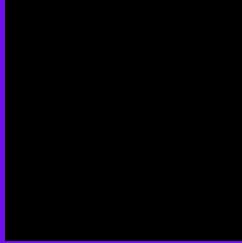
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E0FE9 Background



This preview shows how black text looks on a background with the Hex color 6E0FE9.

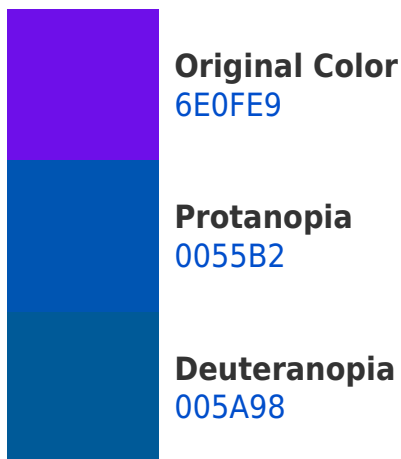



This preview shows how white text looks on a background with the Hex color 6E0FE9.

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
445B63

Trichromacy



Original Color
6E0FE9



Protanomaly
283CC6



Deuteranomaly
283FB5



Tritanomaly
533F94

Monochromacy



Original Color
6E0FE9



Achromatopsia
444444



Achromatomaly
533180

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0FE9 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 #6E0FE9 looks like.

```
.text, #text, p{  
    color:#6E0FE9  
}
```

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 #6E0FE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0FE9
}
```

Border

The CSS property to change the border of an element to Hex 6E0FE9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

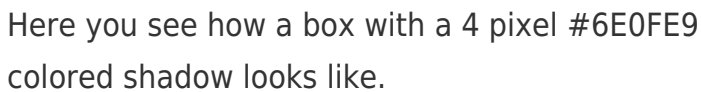
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0FE9 }
```

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

```
.border{ border-color:#6E0FE9 }
```

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



Here you see how a box with a 4 pixel #6E0FE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0FE9; -webkit-box-shadow:4px 4px  
4px 4px #6E0FE9; box-shadow:4px 4px 4px  
4px #6E0FE9 }
```

Background

The CSS property to change the background color of an element to Hex 6E0FE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0FE9 }
```

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

```
.background{ background-color:#6E0FE9 }
```

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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