

Converting Colors

Hex(6C5EFF)

Have a look what the booklet for
Hex(6C5EFF) contains.

Hex(6C5EFF)	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(6C5EFF)

Conversions

Conversions Part 1

Format	Color
Hex	6C5EFF
RGB	108, 94, 255
RGB Percent	42%, 37%, 100%
CMY	0.5765, 0.6314, 0.0000
CMYK	0.58, 0.63, 0.00, 0.00
HSL	245°, 100%, 68%
HSV	245°, 63%, 100%
XYZ	28.2370, 18.4136, 96.6737
YIQ	116.5400, -43.3370, 53.0390

Conversions

Conversions Part 2

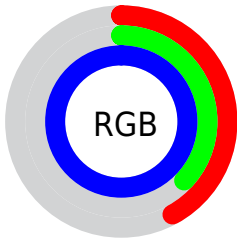
Format	Color
R _Y B	108, 94, 255
Decimal	7102207
CIE Lab	49.99, 49.17, -78.44
CIE LCh	50, 92.581, 302.082
Yxy	18.4136, 0.1970, 0.1285
Android (android.graphics.Color)	4285292287 (0xFF6C5EFF)
YUV	116.5400, 68.2608, -7.4896
Hunter-Lab	42.9110, 42.3654, -103.5359

Details

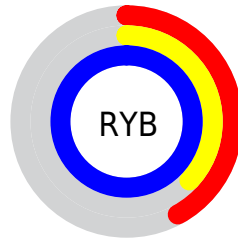
The Hex color **6C5EFF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **F1FF5E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AB91FF**, and **1B2EC5** is the 20% darker color. If you saturate the color by 10%, you get **5545FF**, and if you desaturate by 10%, it is **8378FF**.

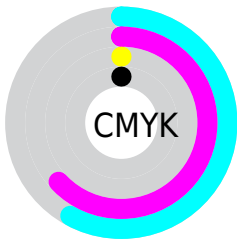
Distribution



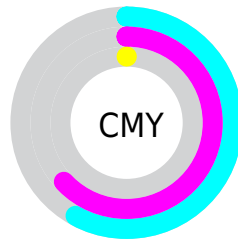
- Red (42%)
- Green (37%)
- Blue (100%)



- Red (42%)
- Yellow (37%)
- Blue (100%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5EFF 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 6C5EFF by changing the saturation by 10% instead.

 6C5EFF

 6C5EFF

FFFFFF

 4A46E2

 AB91FF

 1B2EC5

 CAACFF

 0018A9

 E9C8FF

 00038E

 FFE4FF

 000073

 000859

 000741

 00032A

 000114

■ 6C5EFF

■ 6C5EFF

■ 5545FF

■ 8378FF

■ 3D2BFF

■ 9B91FF

■ 2612FF

■ B2ABFF

■ 1600FF

■ C9C4FF

■ E0DEFF

■ F8F7FF

FFFFFF

Harmonies

Analogous

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



0081FF



6C5EFF



D510C2

Triad

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



6C5EFF



C95300



00957B

Complementary

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



6C5EFF



F1FF5E

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.



009222



6C5EFF



8C7600

Square

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



6C5EFF



F10028



358900



0096CA

Rectangle

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



6C5EFF



F2008F



358900



00955F

Sweetspot

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



6C5EFF



D3CFFF



5EF2FF



656280



000000



808080

Same Dimension

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



6C5EFF



4E3DFF



BC5EFF



747380



1100BF



060040

Inverse Universe

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



FF5EF1



FF3DEE



A1FF5E



80737E



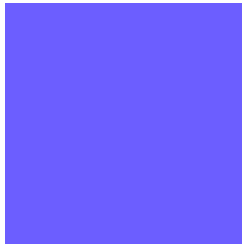
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color 6C5EFF looks on a white background.

Color Contrast Check

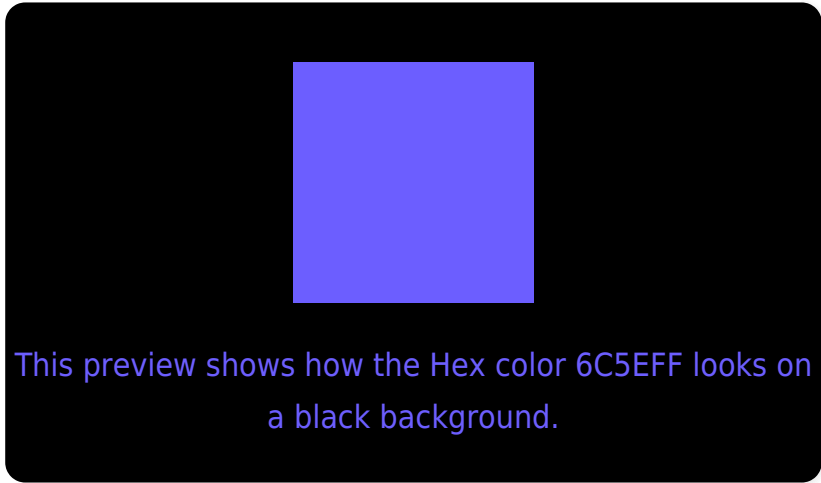
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C5EFF Background



This preview shows how black text looks on a background with the Hex color 6C5EFF.




This preview shows how white text looks on a background with the Hex color 6C5EFF.

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
3D808A

Trichromacy



Original Color
6C5EFF



Protanomaly
276BF6



Deuteranomaly
276FE1



Tritanomaly
4E74B5

Monochromacy



Original Color
6C5EFF



Achromatopsia
757575



Achromatomaly
726DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5EFF 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 #6C5EFF looks like.

```
.text, #text, p{  
    color:#6C5EFF  
}
```

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 #6C5EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5EFF
}
```

Border

The CSS property to change the border of an element to Hex 6C5EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

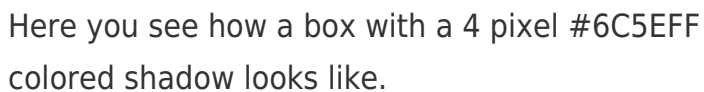
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5EFF }
```

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

```
.border{ border-color:#6C5EFF }
```

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



Here you see how a box with a 4 pixel #6C5EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5EFF; -webkit-box-shadow:4px 4px  
4px 4px #6C5EFF; box-shadow:4px 4px 4px  
4px #6C5EFF }
```

Background

The CSS property to change the background color of an element to Hex 6C5EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5EFF }
```

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

```
.background{ background-color:#6C5EFF }
```

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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