

Converting Colors

Hex(6C00F7)

Have a look what the booklet for
Hex(6C00F7) contains.

Hex(6C00F7)	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(6C00F7)

Conversions

Conversions Part 1

Format	Color
Hex	6C00F7
RGB	108, 0, 247
RGB Percent	42%, 0%, 97%
CMY	0.5765, 1.0000, 0.0314
CMYK	0.56, 1.00, 0.00, 0.03
HSL	266°, 100%, 48%
HSV	266°, 100%, 97%
XYZ	22.9728, 9.9035, 88.6965
YIQ	60.4500, -14.9190, 99.7130

Conversions

Conversions Part 2

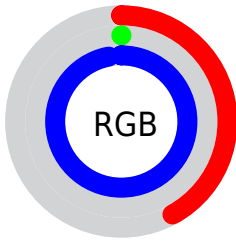
Format	Color
RYB	108, 0, 247
Decimal	7078135
CIELab	37.67, 80.12, -94.25
CIElCh	38, 123.708, 310.367
Yxy	9.9035, 0.1890, 0.0815
Android (android.graphics.Color)	4285268215 (0xFF6C00F7)
YUV	60.4500, 91.9691, 41.7013
Hunter-Lab	31.4699, 75.2316, -145.0772

Details

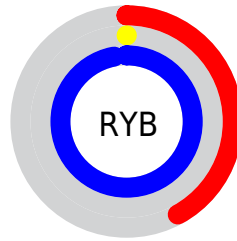
The Hex color **6C00F7** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **8BF700**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AE4FFF**, and **0E00BD** is the 20% darker color. If you saturate the color by 10%, you get **6C00F7**, and if you desaturate by 10%, it is **7A19F7**.

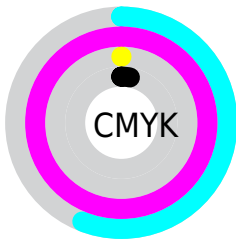
Distribution



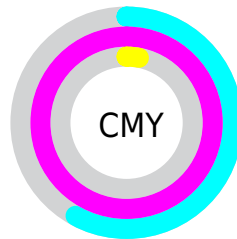
- Red (42%)
- Green (0%)
- Blue (97%)



- Red (42%)
- Yellow (0%)
- Blue (97%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (58%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C00F7 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 6C00F7 by changing the saturation by 10% instead.

 6C00F7

 6C00F7

FFFFFF

 4700DA

 AE4FFF

 0E00BD

 CD6CFF

 0000A1

 ED88FF

 000085

 FFA5FF

 00006B

 FFC2FF

 000B51

 FFDFFF

 000539

 FFFDFF

 000223

 00000A

 6C00F7

 7A19F7

 8831F7

 964AF7

 A463F7

 B27CF7

 BF94F7

 CDADF7

 DBC6F7

 E9DEF7

Harmonies

Analogous

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



0062FF



6C00F7



DD009F

Triad

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



6C00F7



9F3500



00777B

Complementary

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



6C00F7



8BF700

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.



007400



6C00F7



4C6100

Square

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



6C00F7



DA0000



006F00



007ADD

Rectangle

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



6C00F7



F3005D



006F00



007658

Sweetspot

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



6C00F7



D4B3FF



008CF7



665280



000000



808080

Same Dimension

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



6C00F7



6F00FF



E700F7



746E7A



5100BA



1A003B

Inverse Universe

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



F7008B



FF0090



10F700



7A6E75



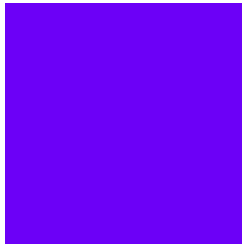
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color 6C00F7 looks on a white background.

Color Contrast Check

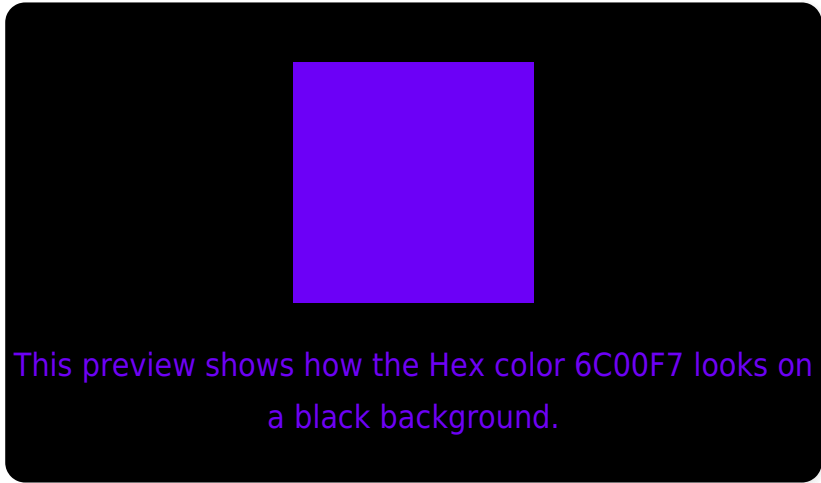
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C00F7 Background



This preview shows how black text looks on a background with the Hex color 6C00F7.




This preview shows how white text looks on a background with the Hex color 6C00F7.

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
376068

Trichromacy



Original Color
6C00F7



Protanomaly
2737CE



Deuteranomaly
273BBC



Tritanomaly
4A3D9C

Monochromacy



Original Color
6C00F7



Achromatopsia
3C3C3C



Achromatomaly
4D2680

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C00F7 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 #6C00F7 looks like.

```
.text, #text, p{  
    color:#6C00F7  
}
```

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 #6C00F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00F7
}
```

Border

The CSS property to change the border of an element to Hex 6C00F7 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".

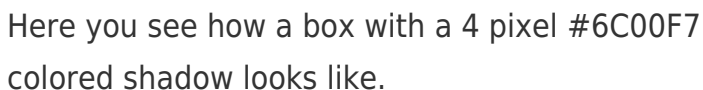
```
.border, #border, table{ border:4px solid
#6C00F7 }
```

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

```
.border{ border-color:#6C00F7 }
```

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

Here you see how a box with a 4 pixel #6C00F7 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C00F7; -webkit-box-shadow:4px 4px  
4px 4px #6C00F7; box-shadow:4px 4px 4px  
4px #6C00F7 }
```

Background

The CSS property to change the background color of an element to Hex 6C00F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00F7 }
```

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

```
.background{ background-color:#6C00F7 }
```

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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