

Converting Colors

Hex(6C91F7)

Have a look what the booklet for
Hex(6C91F7) contains.

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Color

Hex(6C91F7)

Conversions

Conversions Part 1

Format	Color
Hex	6C91F7
RGB	108, 145, 247
RGB Percent	42%, 57%, 97%
CMY	0.5765, 0.4314, 0.0314
CMYK	0.56, 0.41, 0.00, 0.03
HSL	224°, 90%, 70%
HSV	224°, 56%, 97%
XYZ	33.0982, 30.1543, 92.0716
YIQ	145.5650, -54.7940, 23.8780

Conversions

Conversions Part 2

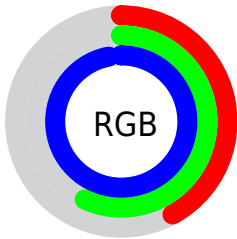
Format	Color
R _Y B	108, 137, 247
Decimal	7115255
CIE Lab	61.79, 16.48, -55.01
CIE LCh	62, 57.426, 286.678
Yxy	30.1543, 0.2131, 0.1941
Android (android.graphics.Color)	4285305335 (0xFF6C91F7)
YUV	145.5650, 50.0075, -32.9445
Hunter-Lab	54.9130, 11.4914, -60.9714

Details

The Hex color **6C91F7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F7D26C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A8C7FF**, and **275FBE** is the 20% darker color. If you saturate the color by 10%, you get **537FF7**, and if you desaturate by 10%, it is **85A3F7**.

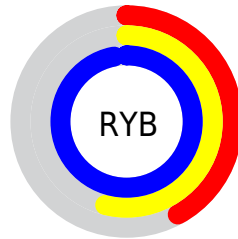
Distribution



Red (42%)

Green (57%)

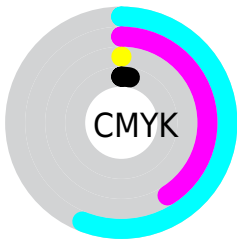
Blue (97%)



Red (42%)

Yellow (54%)

Blue (97%)

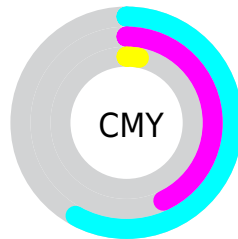


Cyan (56%)

Magenta (41%)

Yellow (0%)

Black (3%)



Cyan (58%)

Magenta (43%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C91F7 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 6C91F7 by changing the saturation by 10% instead.

 6C91F7

 6C91F7

FFFFFF

 4D78DA

 A8C7FF

 275FBE

 C6E2FF

 0048A2

 E4FFFF

 003288

 001E6E

 000555

 00063D

 000226

 00010F

■ 6C91F7

■ 6C91F7

■ 537FF7

■ 85A3F7

■ 3B6DF7

■ 9DB5F7

■ 225BF7

■ B6C7F7

■ 0948F7

■ CFDAF7

■ 0042F7

■ E7ECF7

■ FFFE7

■ FFFF7

Harmonies

Analogous

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



00A1F8



6C91F7



BC7CDC

Triad

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



6C91F7



E4764D



00AC7C

Complementary

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



6C91F7



F7D26C

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.



5AA74C



6C91F7



C38B2C

Square

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



6C91F7



F2677B



959B2A



00AEB1

Rectangle

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



6C91F7



DC6EBF



959B2A



00AB6B

Sweetspot

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



6C91F7



D4DFFF



6CF7D2



666D80



000000



808080

Same Dimension

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



6C91F7



5280FF



8C6CF7



6E717A



0032BA



00103B

Inverse Universe

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



F76C91



FF5280



D7F76C



7A6E71



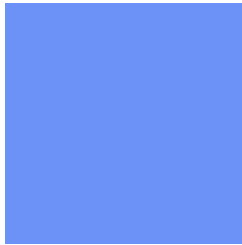
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color 6C91F7 looks on a white background.

Color Contrast Check

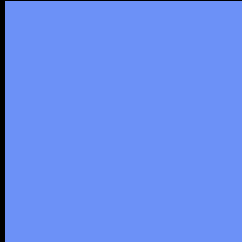
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6C91F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

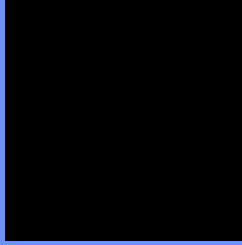
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

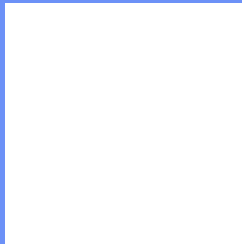
Any Text WCAG AAA ✓ Pass

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

Hex 6C91F7 Background



This preview shows how black text looks on a background with the Hex color 6C91F7.



This preview shows how white text looks on a background with the Hex color 6C91F7.

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](#).

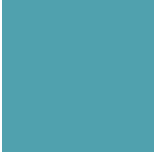
Dichromacy



Original Color
6C91F7

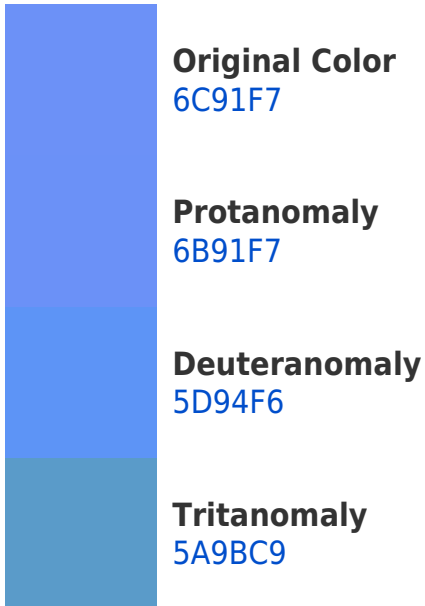
Protanopia
6B91F7

Deuteranopia
5596F6

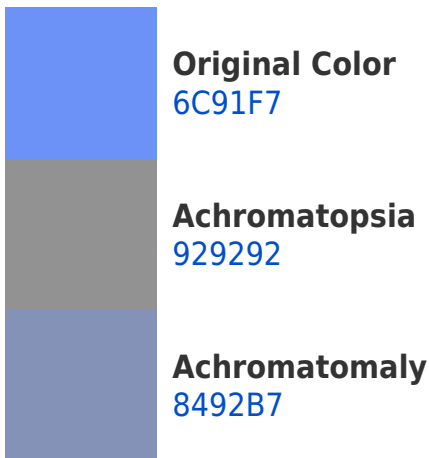


Tritanopia
50A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C91F7 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 #6C91F7 looks like.

```
.text, #text, p{  
    color:#6C91F7  
}
```

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 #6C91F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C91F7
}
```

Border

The CSS property to change the border of an element to Hex 6C91F7 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
#6C91F7 }
```

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

```
.border{ border-color:#6C91F7 }
```

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

Here you see how a box with a 4 pixel #6C91F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C91F7; -webkit-box-shadow:4px 4px  
4px 4px #6C91F7; box-shadow:4px 4px 4px  
4px #6C91F7 }
```

Background

The CSS property to change the background color of an element to Hex 6C91F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C91F7 }
```

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

```
.background{ background-color:#6C91F7 }
```

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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