

Converting Colors

Hex(6FACF7)

Have a look what the booklet for
Hex(6FACF7) contains.

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Color

Hex(6FACF7)

Conversions

Conversions Part 1

Format	Color
Hex	6FACF7
RGB	111, 172, 247
RGB Percent	44%, 67%, 97%
CMY	0.5647, 0.3255, 0.0314
CMYK	0.55, 0.30, 0.00, 0.03
HSL	213°, 89%, 70%
HSV	213°, 55%, 97%
XYZ	38.0966, 39.6000, 93.6313
YIQ	162.3110, -60.4310, 10.3930

Conversions

Conversions Part 2

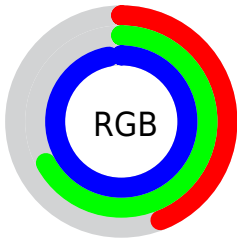
Format	Color
R _Y B	111, 153, 247
Decimal	7318775
CIE Lab	69.18, 1.48, -43.32
CIE LCh	69, 43.345, 271.961
Yxy	39.6000, 0.2224, 0.2311
Android (android.graphics.Color)	4285508855 (0xFF6FACF7)
YUV	162.3110, 41.7517, -44.9997
Hunter-Lab	62.9285, -2.0619, -44.1677

Details

The Hex color **6FACF7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F7BA6F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **AAE3FF**, and **2D78BE** is the 20% darker color. If you saturate the color by 10%, you get **569EF7**, and if you desaturate by 10%, it is **88BAF7**.

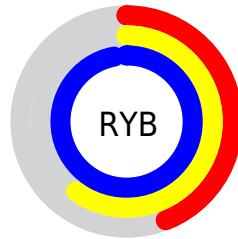
Distribution



Red (44%)

Green (67%)

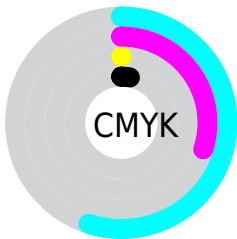
Blue (97%)



Red (44%)

Yellow (60%)

Blue (97%)

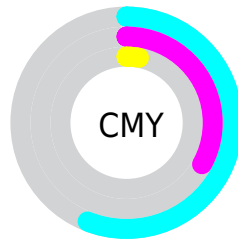


Cyan (55%)

Magenta (30%)

Yellow (0%)

Black (3%)



Cyan (56%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FACF7 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 6FACF7 by changing the saturation by 10% instead.

■ 6FACF7

■ 6FACF7

FFFFFF

■ 5092DA

■ AAE3FF

■ 2D78BE

■ C8FFFF

■ 0060A3

■ E6FFFF

■ 004888

■ 00326F

■ 001E56

■ 00063E

■ 000327

■ 000111

 6FACF7

 6FACF7

 569EF7

 88BAF7

 3E91F7

 A0C7F7

 2583F7

 B9D5F7

 0C76F7

 D2E2F7

 006FF7

 EBF0F7

 FFFE7

 FFFF7

Harmonies

Analogous

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



00B7ED



6FACF7



B09EEC

Triad

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



6FACF7



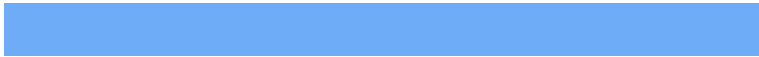
F28D81



65BA83

Complementary

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



6FACF7



F7BA6F

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.



96B364



6FACF7



DF9A64

Square

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



6FACF7



F289A8



BFA759



13BDAA

Rectangle

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



6FACF7



D094DA



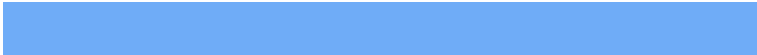
BFA759



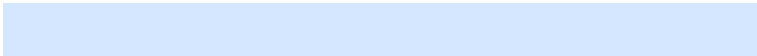
77B877

Sweetspot

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



6FACF7



D4E7FF



6FF7BA



667180



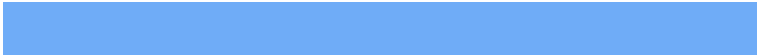
000000



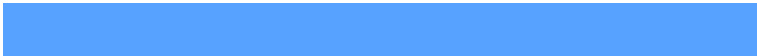
808080

Same Dimension

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



6FACF7



57A2FF



766FF7



6E747A



0053BA



001A3B

Inverse Universe

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



F76FAC



FF57A2



F0F76F



7A6E74



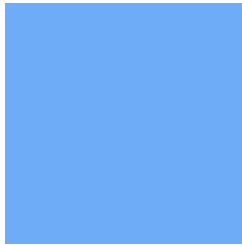
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color 6FACF7 looks on a white background.

Color Contrast Check

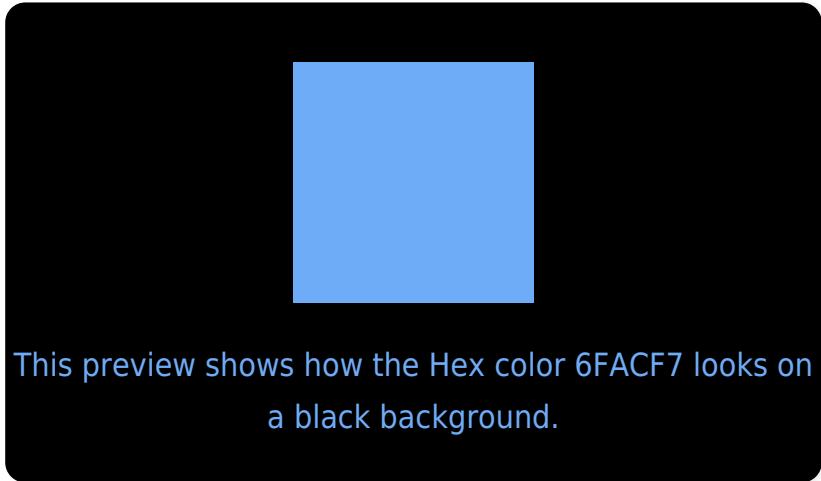
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

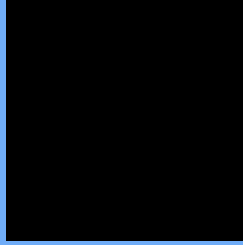
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

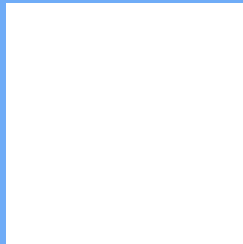
Any Text WCAG AAA ✓ Pass

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

Hex 6FACF7 Background



This preview shows how black text looks on a background with the Hex color 6FACF7.

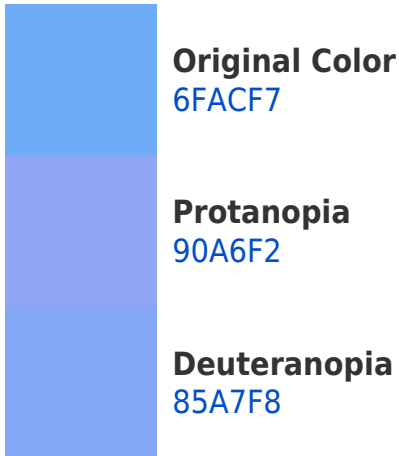


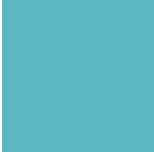
This preview shows how white text looks on a background with the Hex color 6FACF7.

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](#).

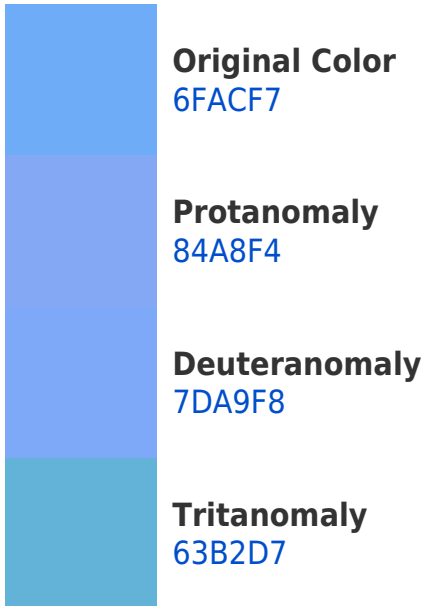
Dichromacy



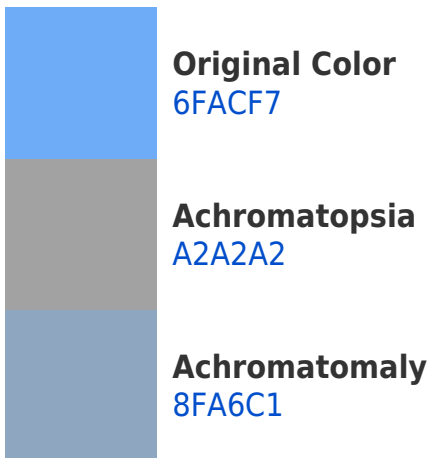


Tritanopia
5CB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FACF7 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 #6FACF7 looks like.

```
.text, #text, p{  
    color:#6FACF7  
}
```

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 #6FACF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FACF7
}
```

Border

The CSS property to change the border of an element to Hex 6FACF7 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
#6FACF7 }
```

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

```
.border{ border-color:#6FACF7 }
```

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

Here you see how a box with a 4 pixel #6FACF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FACF7; -webkit-box-shadow:4px 4px  
4px 4px #6FACF7; box-shadow:4px 4px 4px  
4px #6FACF7 }
```

Background

The CSS property to change the background color of an element to Hex 6FACF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FACF7 }
```

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

```
.background{ background-color:#6FACF7 }
```

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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