

Converting Colors

Hex(6897F7)

Have a look what the booklet for
Hex(6897F7) contains.

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Color

Hex(6897F7)

Conversions

Conversions Part 1

Format	Color
Hex	6897F7
RGB	104, 151, 247
RGB Percent	41%, 59%, 97%
CMY	0.5922, 0.4078, 0.0314
CMYK	0.58, 0.39, 0.00, 0.03
HSL	220°, 90%, 69%
HSV	220°, 58%, 97%
XYZ	33.5640, 31.7917, 92.3631
YIQ	147.8910, -58.8280, 19.8920

Conversions

Conversions Part 2

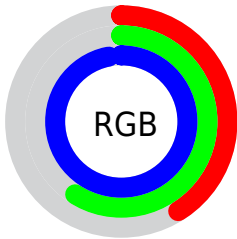
Format	Color
RYB	104, 139, 247
Decimal	6854647
CIELab	63.17, 12.16, -52.83
CIELCh	63, 54.207, 282.964
Yxy	31.7917, 0.2128, 0.2016
Android (android.graphics.Color)	4285044727 (0xFF6897F7)
YUV	147.8910, 48.8607, -38.4924
Hunter-Lab	56.3841, 7.5843, -57.6544

Details

The Hex color **6897F7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F7C868**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A4CDFF**, and **2065BE** is the 20% darker color. If you saturate the color by 10%, you get **4F86F7**, and if you desaturate by 10%, it is **81A8F7**.

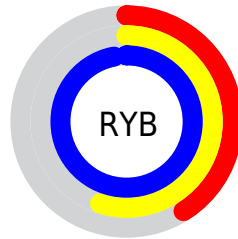
Distribution



Red (41%)

Green (59%)

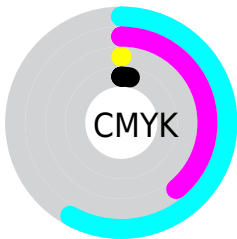
Blue (97%)



Red (41%)

Yellow (55%)

Blue (97%)

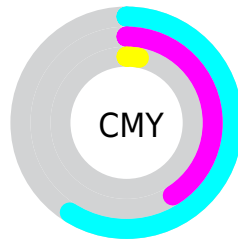


Cyan (58%)

Magenta (39%)

Yellow (0%)

Black (3%)



Cyan (59%)

Magenta (41%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6897F7 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 6897F7 by changing the saturation by 10% instead.

 6897F7

 6897F7

FFFFFF

 487DDA

 A4CDFF

 2065BE

 C2E9FF

 004DA3

 E0FFFF

 003788

 00236E

 000D55

 00063D

 000326

 00010F

■ 6897F7

■ 6897F7

■ 4F86F7

■ 81A8F7

■ 3776F7

■ 99B8F7

■ 1E65F7

■ B2C9F7

■ 0555F7

■ CBD9F7

■ 0051F7

■ E3EAF7

■ FCFAF7

■ FFFFF7

Harmonies

Analogous

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



00A6F5



6897F7



B783E0

Triad

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



6897F7



E87A59



00AF7B

Complementary

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



6897F7



F7C868

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.



6AA84F



6897F7



CA8C3A

Square

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



6897F7



F26E86



A09D34



00B1AD

Rectangle

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



6897F7



D877C6



A09D34



35AD6B

Sweetspot

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



6897F7



D4E2FF



68F7C7



666E80



000000



808080

Same Dimension

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



6897F7



4F89FF



8068F7



6E727A



003DBA



00133B

Inverse Universe

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



F76897



FF4F89



DFF768



7A6E72



BA003D



3B0013

Previews

White Background



This preview shows how the Hex color 6897F7 looks on a white background.

Color Contrast Check

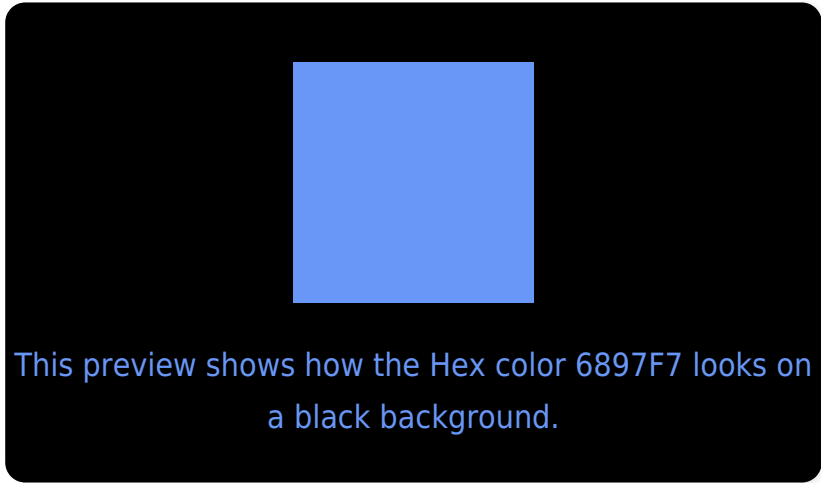
Large Text (above 18pt) WCAG AA × Fail

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

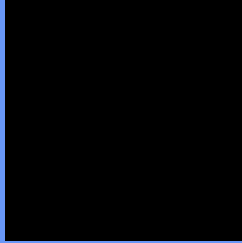
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

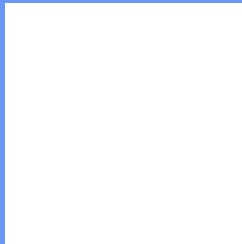
Any Text WCAG AAA ✓ Pass

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

Hex 6897F7 Background



This preview shows how black text looks on a background with the Hex color 6897F7.



This preview shows how white text looks on a background with the Hex color 6897F7.

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](#).

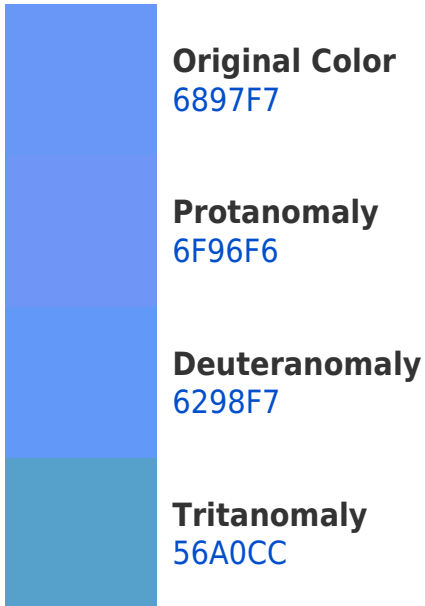
Dichromacy



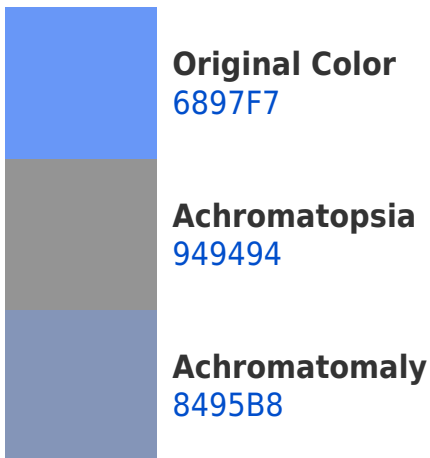


Tritanopia
4CA5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6897F7 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 #6897F7 looks like.

```
.text, #text, p{  
    color:#6897F7  
}
```

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 #6897F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6897F7
}
```

Border

The CSS property to change the border of an element to Hex 6897F7 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
#6897F7 }
```

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

```
.border{ border-color:#6897F7 }
```

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

Here you see how a box with a 4 pixel #6897F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6897F7; -webkit-box-shadow:4px 4px  
4px 4px #6897F7; box-shadow:4px 4px 4px  
4px #6897F7 }
```

Background

The CSS property to change the background color of an element to Hex 6897F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6897F7 }
```

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

```
.background{ background-color:#6897F7 }
```

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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