

Converting Colors

Hex(6FAFFA)

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

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Color

Hex(6FAFFA)

Conversions

Conversions Part 1

Format	Color
Hex	6FAFFA
RGB	111, 175, 250
RGB Percent	44%, 69%, 98%
CMY	0.5647, 0.3137, 0.0196
CMYK	0.56, 0.30, 0.00, 0.02
HSL	212°, 93%, 71%
HSV	212°, 56%, 98%
XYZ	39.1408, 40.9416, 96.2821
YIQ	164.4140, -62.2190, 9.7570

Conversions

Conversions Part 2

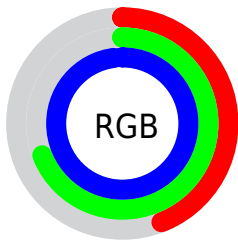
Format	Color
R _Y B	111, 155, 250
Decimal	7319546
CIE Lab	70.13, 0.72, -43.46
CIE LCh	70, 43.464, 270.950
Yxy	40.9416, 0.2219, 0.2321
Android (android.graphics.Color)	4285509626 (0xFF6FAFFA)
YUV	164.4140, 42.1939, -46.8441
Hunter-Lab	63.9856, -2.7840, -44.4264

Details

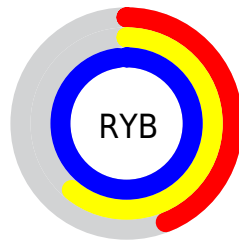
The Hex color **6FAFFA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **FABA6F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **ABE6FF**, and **2C7BC1** is the 20% darker color. If you saturate the color by 10%, you get **56A2FA**, and if you desaturate by 10%, it is **88BCFA**.

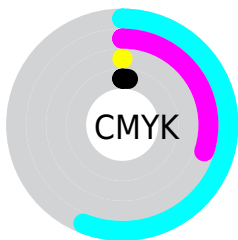
Distribution



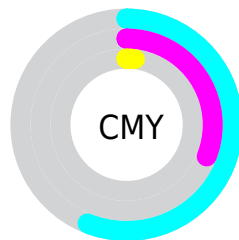
- Red (44%)
- Green (69%)
- Blue (98%)



- Red (44%)
- Yellow (61%)
- Blue (98%)



- Cyan (56%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 6FAFFA

 6FAFFA

FFFFFF

 5095DD

 ABE6FF

 2C7BC1

 C8FFFF

 0062A6

 E6FFFF

 004B8B

 003571

 002058

 000741

 00032A

 000114

 6FAFFA

 6FAFFA

 56A2FA

 88BCFA

 3D94FA

 A1CAFA

 2487FA

 BAD7FA

 0B79FA

 D3E5FA

 0073FA

 ECF2FA

 FFFFFA

Harmonies

Analogous

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



00BAF0



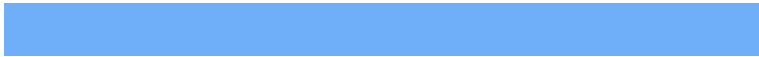
6FAFFA



B1A1EF

Triad

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



6FAFFA



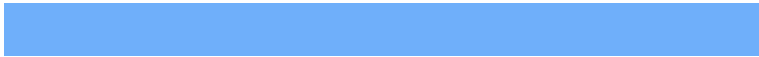
F59085



69BD84

Complementary

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



6FAFFA



FABA6F

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.



9AB566



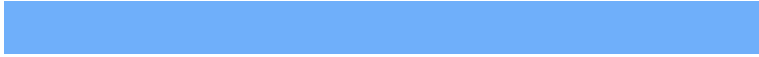
6FAFFA



E39C67

Square

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



6FAFFA



F58CAC



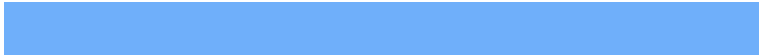
C3AA5B



1EC0AB

Rectangle

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



6FAFFA



D197DE



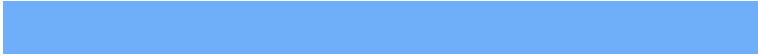
C3AA5B



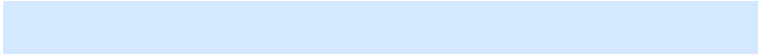
7BBB78

Sweetspot

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



6FAFFA



D4E8FF



6FFAB9



667280



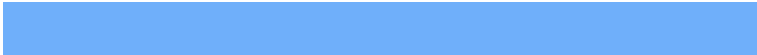
000000



808080

Same Dimension

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



6FAFFA



54A3FF



746FFA



70767D



0057BD



001C3D

Inverse Universe

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



FA6FAF



FF54A3



F5FA6F



7D7076



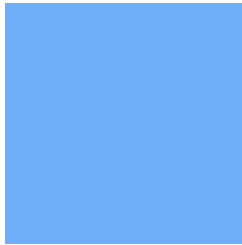
BD0057



3D001C

Previews

White Background



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

Color Contrast Check

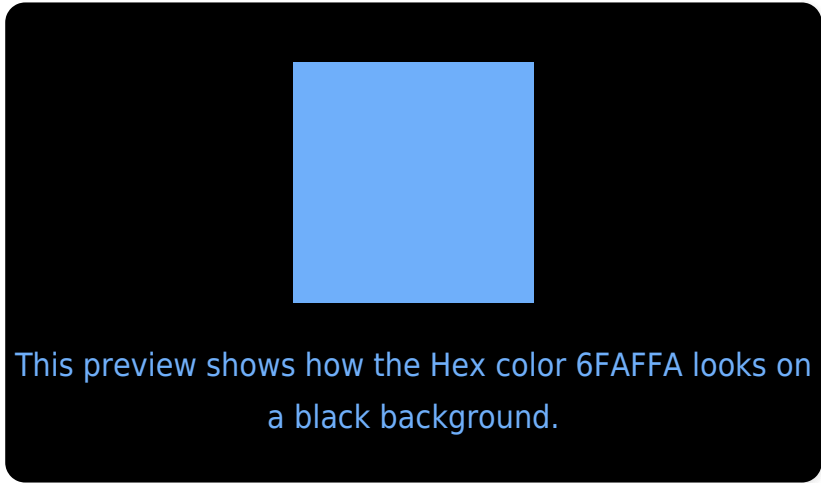
Large Text (above 18pt) WCAG AA × Fail

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

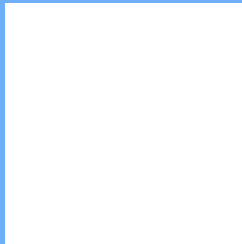
Any Text WCAG AAA ✓ Pass

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

Hex 6FAFFA Background



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

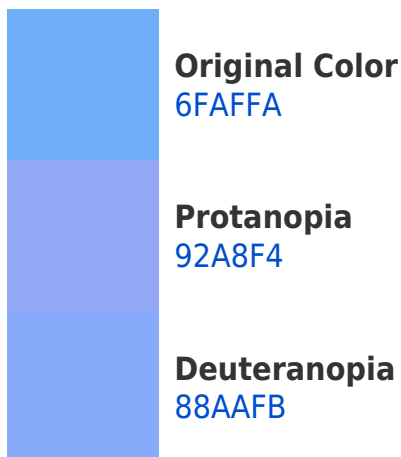


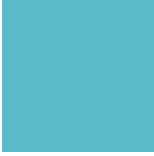
This preview shows how white text looks on a background with the Hex color 6FAFFA.

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](#).

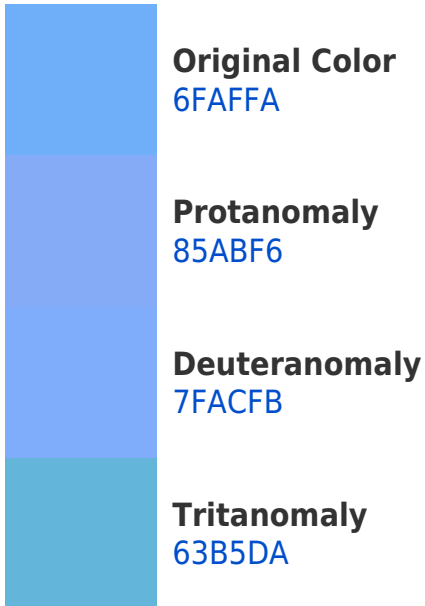
Dichromacy



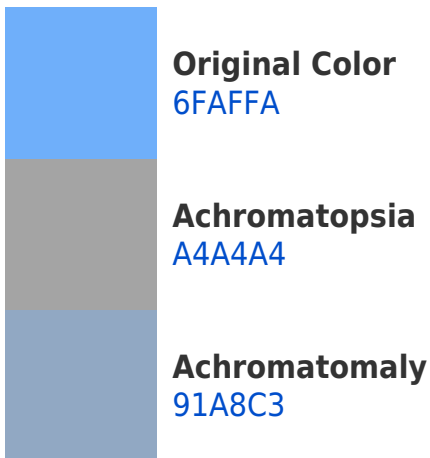


Tritanopia
5CB9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6FAFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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