

Converting Colors

Hex(6BBAFE)

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

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Color

Hex(6BBAFE)

Conversions

Conversions Part 1

Format	Color
Hex	6BBAFE
RGB	107, 186, 254
RGB Percent	42%, 73%, 100%
CMY	0.5804, 0.2706, 0.0039
CMYK	0.58, 0.27, 0.00, 0.00
HSL	208°, 99%, 71%
HSV	208°, 58%, 100%
XYZ	41.5117, 45.3994, 100.3410
YIQ	170.1310, -68.9120, 4.4000

Conversions

Conversions Part 2

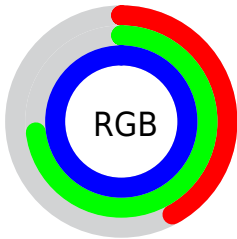
Format	Color
R _Y B	107, 158, 254
Decimal	7060222
CIE Lab	73.15, -4.93, -40.91
CIE LCh	73, 41.209, 263.131
Yxy	45.3994, 0.2217, 0.2425
Android (android.graphics.Color)	4285250302 (0xFF6BBAFE)
YUV	170.1310, 41.3474, -55.3659
Hunter-Lab	67.3791, -7.9409, -41.1294

Details

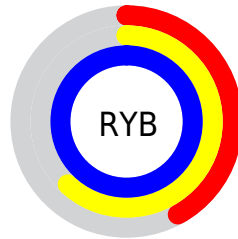
The Hex color **6BBAFE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEAF6B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **A8F2FF**, and **2285C5** is the 20% darker color. If you saturate the color by 10%, you get **52AEFE**, and if you desaturate by 10%, it is **84C6FE**.

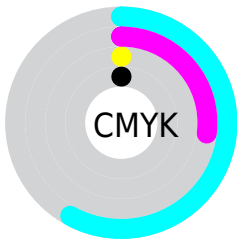
Distribution



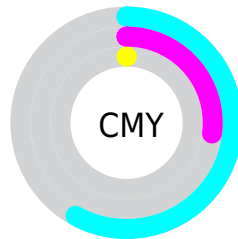
- Red (42%)
- Green (73%)
- Blue (100%)



- Red (42%)
- Yellow (62%)
- Blue (100%)



- Cyan (58%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 6BBAFE

 6BBAFE

FFFFFF

 4B9FE1

 A8F2FF

 2285C5

 C6FFFF

 006CAA

 E4FFFF


 00548F

 003D75

 00285C

 001444

 00032D

 000117

■ 6BBAFE

■ 6BBAFE

■ 52AEFE

■ 84C6FE

■ 38A3FE

■ 9ED1FE

■ 1F97FE

■ B7DDFE

■ 058BFE

■ D1E9FE

■ 0089FE

■ EAF5FE

FFFFFE

Harmonies

Analogous

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



12C3EF



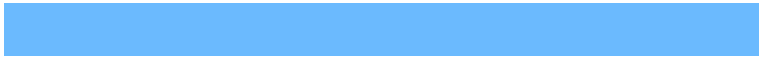
6BBAFE



ABADF9

Triad

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



6BBAFE



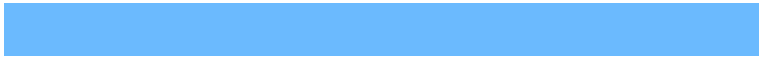
FD9898



82C385

Complementary

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



6BBAFE



FEAF6B

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.



AEBA6D



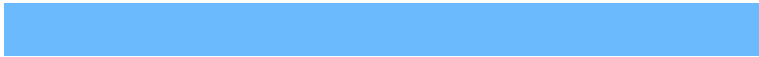
6BBAFE



F0A179

Square

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



6BBAFE



F697BE



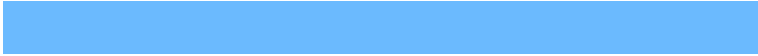
D4AE68



4EC7A9

Rectangle

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



6BBAFE



CDA4EB



D4AE68



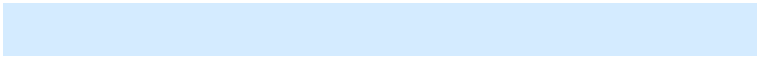
92C07B

Sweetspot

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



6BBAFE



D4EBFF



6BFEAD



667480



000000



808080

Same Dimension

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



6BBAFE



4FAEFF



6B72FE



737A80



0067BF



002240

Inverse Universe

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



FE6BBA



FF4FAE



FEF76B



80737A



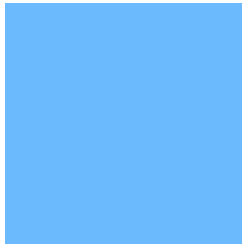
BF0067



400022

Previews

White Background



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

Color Contrast Check

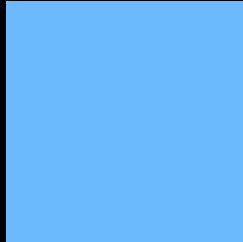
Large Text (above 18pt) WCAG AA × Fail

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 6BBAFE 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

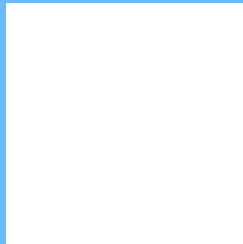
Any Text WCAG AAA ✓ Pass

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

Hex 6BBAFE Background



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

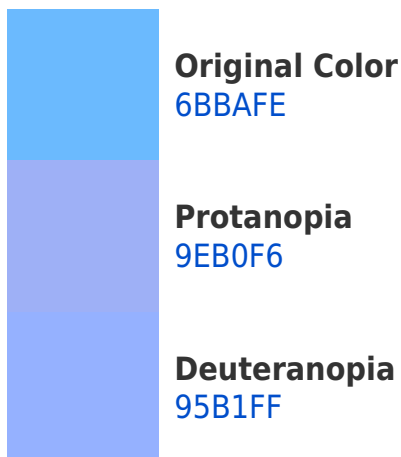


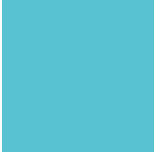
This preview shows how white text looks on a background with the Hex color 6BBAFE.

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](#).

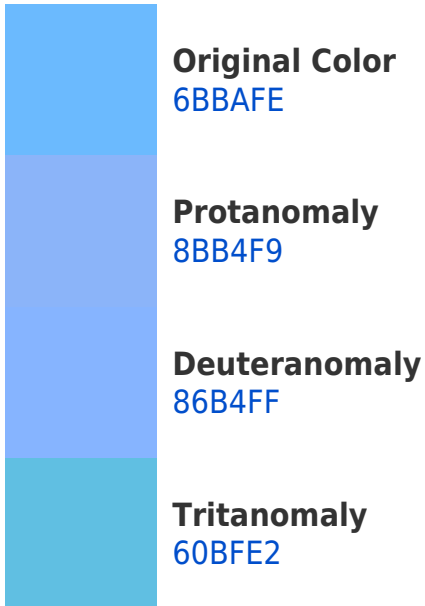
Dichromacy



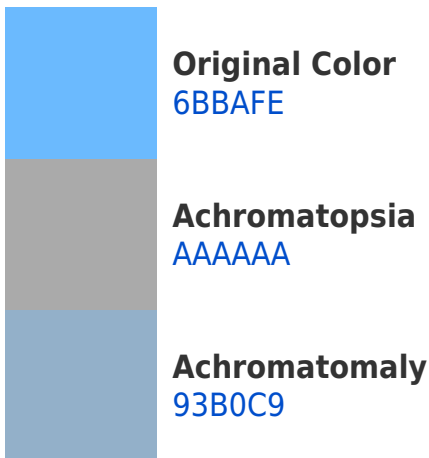


Tritanopia
59C2D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6BBAFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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