

Converting Colors

Hex(6FBFEC)

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

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Color

Hex(6FBFEC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6FBFEC |
| RGB | 111, 191, 236 |
| RGB Percent | 44%, 75%, 93% |
| CMY | 0.5647, 0.2510, 0.0745 |
| CMYK | 0.53, 0.19, 0.00, 0.07 |
| HSL | 202°, 77%, 68% |
| HSV | 202°, 53%, 93% |
| XYZ | 40.3267, 46.6972, 86.2449 |
| YIQ | 172.2100, -62.1250, -2.9650 |

Conversions

Conversions Part 2

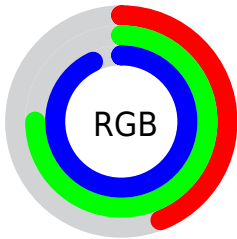
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 111, 160, 236 |
| Decimal | 7323628 |
| CIELab | 74.00, -12.20, -29.88 |
| CIElCh | 74, 32.279, 247.791 |
| Yxy | 46.6972, 0.2327, 0.2695 |
| Android (android.graphics.Color) | 4285513708 (0xFF6FBFEC) |
| YUV | 172.2100, 31.4485, -53.6812 |
| Hunter-Lab | 68.3354, -14.2489, -26.9941 |

Details

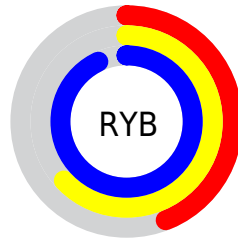
The Hex color **6FBFEC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EC9C6F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **AAF7FF**, and **2F8AB4** is the 20% darker color. If you saturate the color by 10%, you get **57B7EC**, and if you desaturate by 10%, it is **87C7EC**.

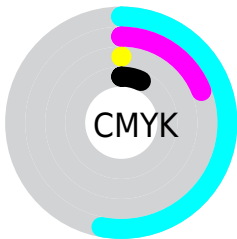
Distribution



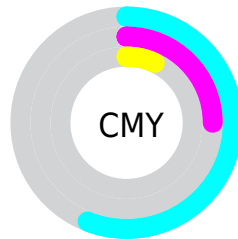
- Red (44%)
- Green (75%)
- Blue (93%)



- Red (44%)
- Yellow (63%)
- Blue (93%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (56%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 6FBFEC

 6FBFEC

FFFFFF

 51A4D0

 AAF7FF

 2F8AB4

 C7FFFF

 007099

 E5FFFF

 00587F

 004066

 002B4E

 001736

 000221

 000006

6FBFEC

6FBFEC

57B7EC

87C7EC

40AEEC

9ED0EC

28A6EC

B6D8EC

119DEC

CDE1EC

0097EC

E5E9EC

FDF2EC

FFFAEC

FFFFEC

Harmonies

Analogous

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



55C5D9



6FBFEC



9AB6F0

Triad

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



6FBFEC



F0A0AF



A2BF86

Complementary

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



6FBFEC



EC9C6F

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.



C3B77B



6FBFEC



EEA493

Square

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



6FBFEC



E2A3CD



DEAC80



80C49F

Rectangle

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



6FBFEC



B7AFEA



DEAC80



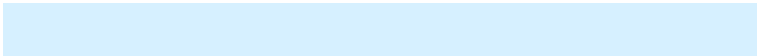
AEBC81

Sweetspot

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



6FBFEC



D6F0FF



6FEC9B



677780



000000



808080

Same Dimension

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



6FBFEC



5CC4FF



6F82EC



6A7175



0074B5



002236

Inverse Universe

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



EC6FBF



FF5CC4



ECD96F



756A71



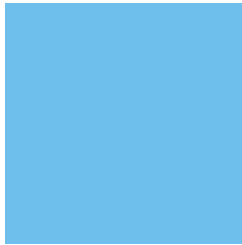
B50074



360022

Previews

White Background



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

Color Contrast Check

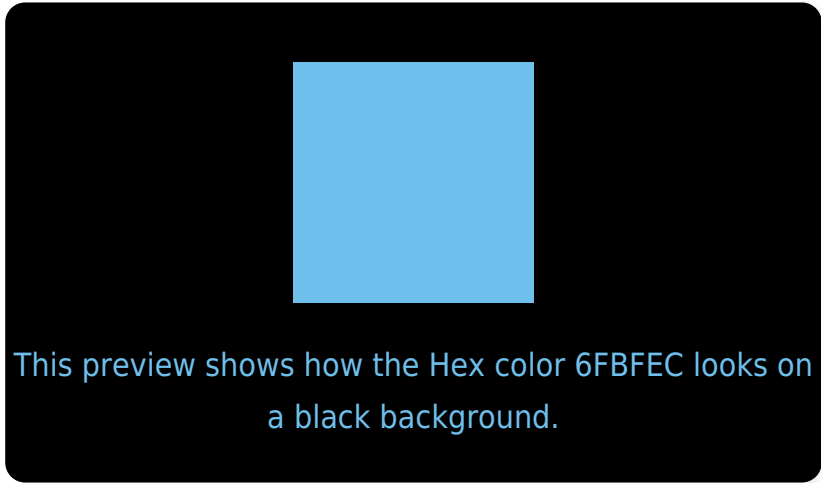
Large Text (above 18pt) WCAG AA × Fail

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 6FBFEC Background



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

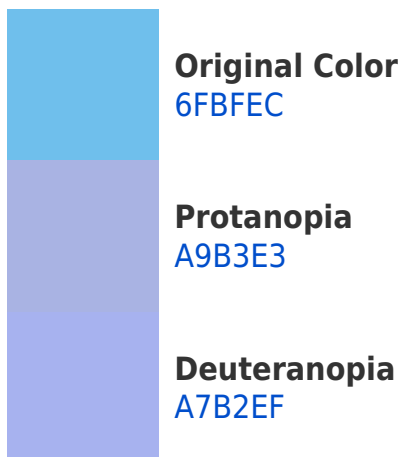


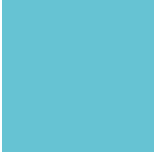
This preview shows how white text looks on a background with the Hex color 6FBFEC.

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](#).

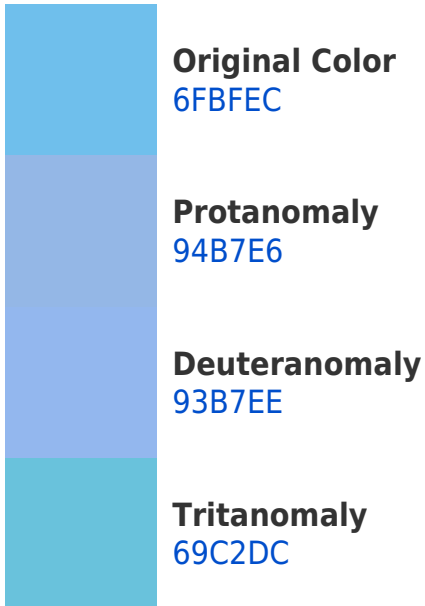
Dichromacy



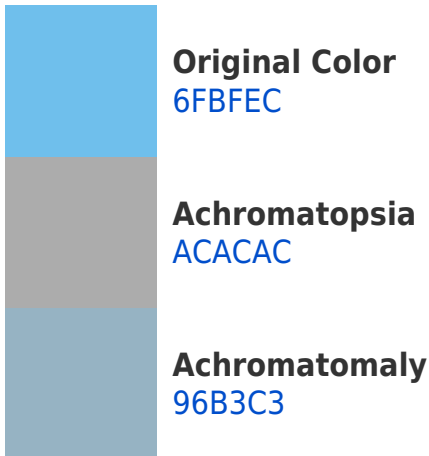


Tritanopia
66C3D3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6FBFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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