

Converting Colors

Hex(67BFC2)

Have a look what the booklet for
Hex(67BFC2) contains.

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Color

Hex(67BFC2)

Conversions

Conversions Part 1

Format	Color
Hex	67BFC2
RGB	103, 191, 194
RGB Percent	40%, 75%, 76%
CMY	0.5961, 0.2510, 0.2392
CMYK	0.47, 0.02, 0.00, 0.24
HSL	182°, 43%, 58%
HSV	182°, 47%, 76%
XYZ	33.9619, 44.0402, 57.7496
YIQ	165.0300, -53.4110, -17.7230

Conversions

Conversions Part 2

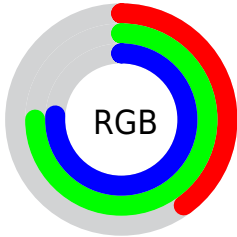
Format	Color
RYB	103, 148, 194
Decimal	6799298
CIELab	72.26, -25.61, -9.73
CIElCh	72, 27.393, 200.801
Yxy	44.0402, 0.2502, 0.3244
Android (android.graphics.Color)	4284989378 (0xFF67BFC2)
YUV	165.0300, 14.2822, -54.4003
Hunter-Lab	66.3628, -24.7855, -5.1408

Details

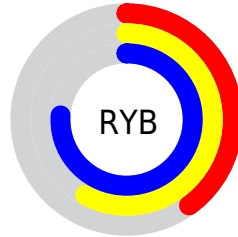
The Hex color **67BFC2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C26A67**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A0F8FA**, and **2B898C** is the 20% darker color. If you saturate the color by 10%, you get **54BEC2**, and if you desaturate by 10%, it is **7AC0C2**.

Distribution



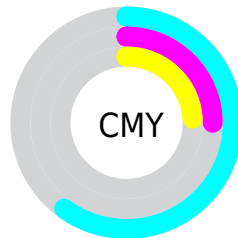
- Red (40%)
- Green (75%)
- Blue (76%)



- Red (40%)
- Yellow (58%)
- Blue (76%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67BFC2 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 67BFC2 by changing the saturation by 10% instead.

■ 67BFC2

■ 67BFC2

FFFFFF

■ 4AA4A7

■ A0F8FA

■ 2B898C

■ BCFFFF

■ 007073

■ DAFFFF

■ 00575A

■ F7FFFF

■ 003F43

■ 00292D

■ 001019

■ 000000

■ 67BFC2

■ 67BFC2

■ 54BEC2

■ 7AC0C2

■ 40BEC2

■ 8EC0C2

■ 2DBDC2

■ A1C1C2

■ 19BCC2

■ B5C2C2

■ 06BCC2

■ C8C2C2

■ 00BCC2

■ DBC3C2

■ EFC3C2

■ FFC4C2

■ FFC5C2

Harmonies

Analogous

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



79BFA8



67BFC2



6CBCD7

Triad

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



67BFC2



CAA5D1



CBAD80

Complementary

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



67BFC2



C26A67

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.



DDA58B



67BFC2



DEA0BA

Square

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



67BFC2



ABADE0



E4A0A1



B1B582

Rectangle

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



67BFC2



7CB8E0



E4A0A1



D2AA82

Sweetspot

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



67BFC2



D9FBFC



67C269



6A7F80



000000



808080

Same Dimension

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



67BFC2



6FF8FC



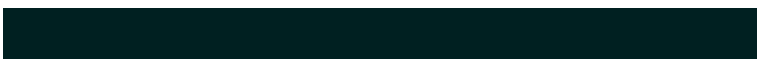
6793C2



576161



009BA1



002021

Inverse Universe

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



C267BF



FC6FF8



C29667



615761



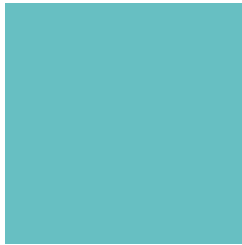
A1009B



210020

Previews

White Background



This preview shows how the Hex color 67BFC2 looks on a white background.

Color Contrast Check

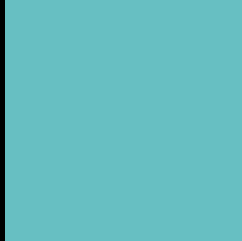
Large Text (above 18pt) WCAG AA × Fail

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 67BFC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

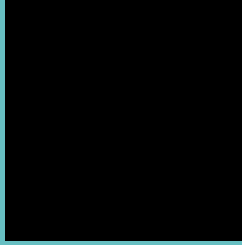
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

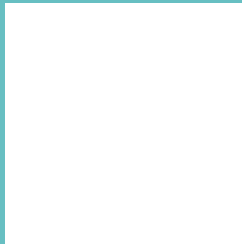
Any Text WCAG AAA ✓ Pass

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

Hex 67BFC2 Background



This preview shows how black text looks on a background with the Hex color 67BFC2.

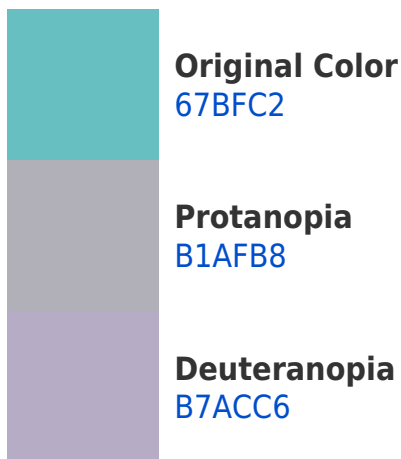


This preview shows how white text looks on a background with the Hex color 67BFC2.

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](#).

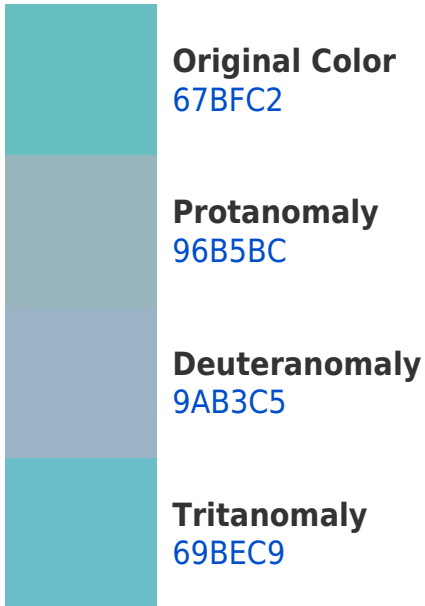
Dichromacy



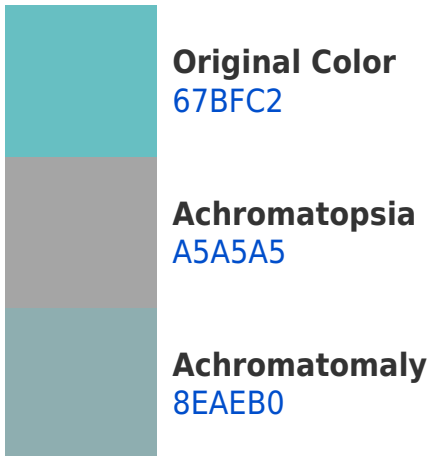


Tritanopia
6ABDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67BFC2 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 #67BFC2 looks like.

```
.text, #text, p{  
    color:#67BFC2  
}
```

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 #67BFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67BFC2
}
```

Border

The CSS property to change the border of an element to Hex 67BFC2 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
#67BFC2 }
```

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

```
.border{ border-color:#67BFC2 }
```

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

Here you see how a box with a 4 pixel #67BFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67BFC2; -webkit-box-shadow:4px 4px  
4px 4px #67BFC2; box-shadow:4px 4px 4px  
4px #67BFC2 }
```

Background

The CSS property to change the background color of an element to Hex 67BFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67BFC2 }
```

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

```
.background{ background-color:#67BFC2 }
```

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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