

Converting Colors

Hex(68BFC2)

Have a look what the booklet for
Hex(68BFC2) contains.

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Color

Hex(68BFC2)

Conversions

Conversions Part 1

Format	Color
Hex	68BFC2
RGB	104, 191, 194
RGB Percent	41%, 75%, 76%
CMY	0.5922, 0.2510, 0.2392
CMYK	0.46, 0.02, 0.00, 0.24
HSL	182°, 42%, 58%
HSV	182°, 46%, 76%
XYZ	34.0773, 44.0997, 57.7550
YIQ	165.3290, -52.8150, -17.5110

Conversions

Conversions Part 2

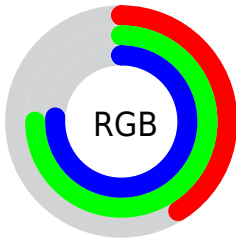
Format	Color
RYB	104, 148, 194
Decimal	6864834
CIELab	72.30, -25.38, -9.66
CIELCh	72, 27.155, 200.848
Yxy	44.0997, 0.2507, 0.3244
Android (android.graphics.Color)	4285054914 (0xFF68BFC2)
YUV	165.3290, 14.1348, -53.7855
Hunter-Lab	66.4076, -24.6153, -5.0794

Details

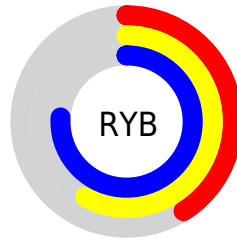
The Hex color **68BFC2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C26B68**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A1F8FA**, and **2C898C** is the 20% darker color. If you saturate the color by 10%, you get **55BEC2**, and if you desaturate by 10%, it is **7BC0C2**.

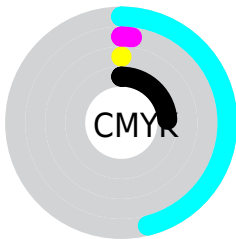
Distribution



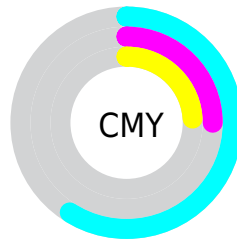
- Red (41%)
- Green (75%)
- Blue (76%)



- Red (41%)
- Yellow (58%)
- Blue (76%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (59%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68BFC2 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 68BFC2 by changing the saturation by 10% instead.

 68BFC2

 68BFC2

FFFFFF

 4BA4A7

 A1F8FA

 2C898C

 BDFFFF

 007073

 DAFFFF

 00575A

 F8FFFF

 003F43

 00292D

 001019

 000000

 68BFC2

 68BFC2

55BEC2

7BC0C2

41BEC2

8FC0C2

2EBDC2

A2C1C2

1ABCC2

B6C2C2

07BCC2

C9C2C2

00BCC2

DCC3C2

F0C4C2

FFC4C2

FFC5C2

Harmonies

Analogous

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



7ABFA9



68BFC2



6DBCD7

Triad

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



68BFC2



CAA5D1



CAAD81

Complementary

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



68BFC2



C26B68

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.



DCA58C



68BFC2



DEA0BA

Square

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



68BFC2



ABAEDF



E4A0A1



B1B583

Rectangle

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



68BFC2



7DB8DF



E4A0A1



D1AA83

Sweetspot

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



68BFC2



D9FBFC



68C26B



6A7F80



000000



808080

Same Dimension

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



68BFC2



6FF8FC



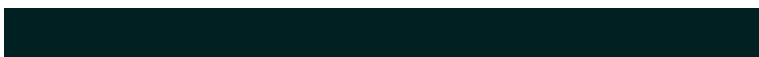
6892C2



576161



009BA1



002021

Inverse Universe

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



C268BF



FC6FF8



C29868



615761



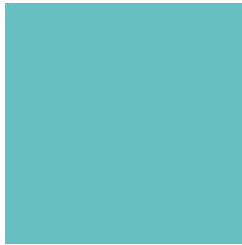
A1009B



210020

Previews

White Background



This preview shows how the Hex color 68BFC2 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 68BFC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

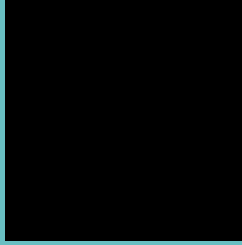
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

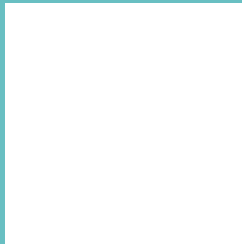
Any Text WCAG AAA ✓ Pass

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

Hex 68BFC2 Background



This preview shows how black text looks on a background with the Hex color 68BFC2.

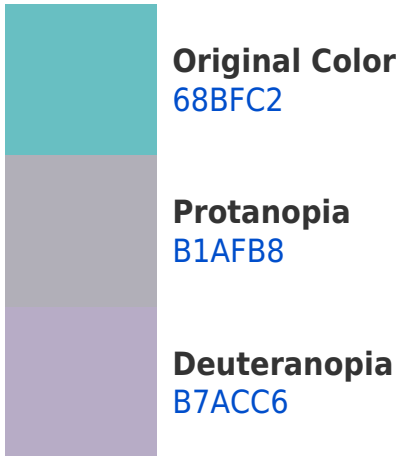


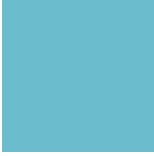
This preview shows how white text looks on a background with the Hex color 68BFC2.

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](#).

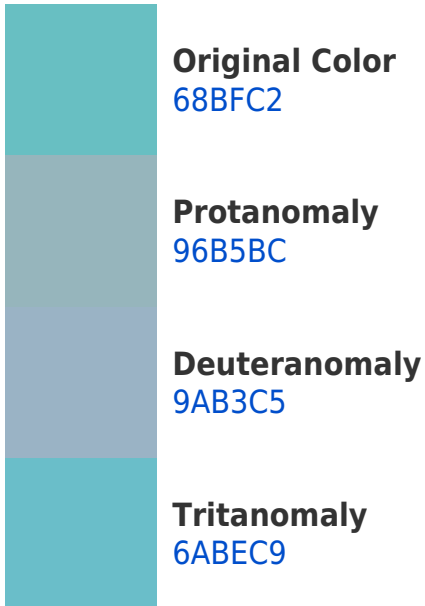
Dichromacy



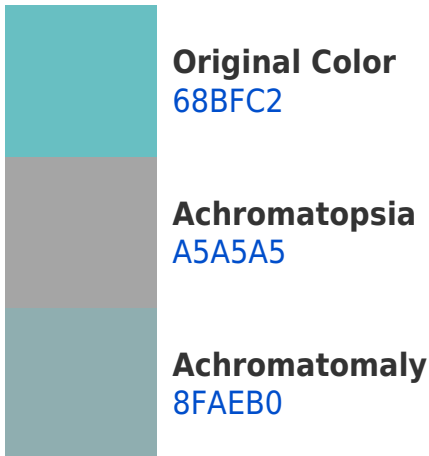


Tritanopia
6BBDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 68BFC2 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 #68BFC2 looks like.

```
.text, #text, p{  
    color:#68BFC2  
}
```

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 #68BFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68BFC2
}
```

Border

The CSS property to change the border of an element to Hex 68BFC2 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
#68BFC2 }
```

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

```
.border{ border-color:#68BFC2 }
```

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

Here you see how a box with a 4 pixel #68BFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68BFC2; -webkit-box-shadow:4px 4px  
4px 4px #68BFC2; box-shadow:4px 4px 4px  
4px #68BFC2 }
```

Background

The CSS property to change the background color of an element to Hex 68BFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68BFC2 }
```

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

```
.background{ background-color:#68BFC2 }
```

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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