

Converting Colors

Hex(58BFC2)

Have a look what the booklet for
Hex(58BFC2) contains.

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Color

Hex(58BFC2)

Conversions

Conversions Part 1

Format	Color
Hex	58BFC2
RGB	88, 191, 194
RGB Percent	35%, 75%, 76%
CMY	0.6549, 0.2510, 0.2392
CMYK	0.55, 0.02, 0.00, 0.24
HSL	182°, 46%, 55%
HSV	182°, 55%, 76%
XYZ	32.3929, 43.2314, 57.6761
YIQ	160.5450, -62.3510, -20.9030

Conversions

Conversions Part 2

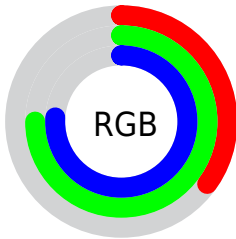
Format	Color
RYB	88, 140, 194
Decimal	5816258
CIELab	71.71, -28.81, -10.60
CIElCh	72, 30.701, 200.191
Yxy	43.2314, 0.2430, 0.3243
Android (android.graphics.Color)	4284006338 (0xFF58BFC2)
YUV	160.5450, 16.4933, -63.6220
Hunter-Lab	65.7506, -27.1230, -5.9836

Details

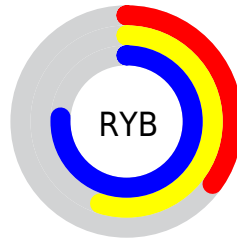
The Hex color **58BFC2** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C25B58**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **93F8FA**, and **09898C** is the 20% darker color. If you saturate the color by 10%, you get **45BEC2**, and if you desaturate by 10%, it is **6BC0C2**.

Distribution



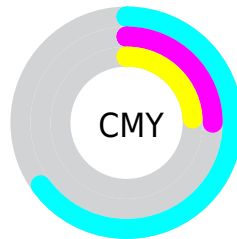
- Red (35%)
- Green (75%)
- Blue (76%)



- Red (35%)
- Yellow (55%)
- Blue (76%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58BFC2 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 58BFC2 by changing the saturation by 10% instead.

 58BFC2

 58BFC2

FFFFFF

 38A4A7

 93F8FA

 09898C

 B0FFFF

 006F73

 CDFFFF

 00575A

 EBFFFF

 003F43

 00282D

 000D19

 000000

 58BFC2

 58BFC2

■ 45BEC2

■ 6BC0C2

■ 31BEC2

■ 7FC0C2

■ 1EBDC2

■ 92C1C2

■ 0ABDC2

■ A6C1C2

■ 00BDC2

■ B9C2C2

■ CCC2C2

■ E0C3C2

■ F3C3C2

■ FFC4C2

Harmonies

Analogous

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



70BFA5



58BFC2



5CBCDA

Triad

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



58BFC2



CAA2D4



CCAB79

Complementary

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



58BFC2



C25B58

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.



E0A286



58BFC2



E19CBA

Square

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



58BFC2



A7ACE4



E89C9E



B0B47B

Rectangle

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



58BFC2



70B8E4



E89C9E



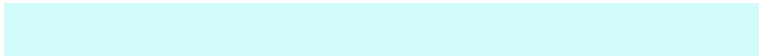
D4A87C

Sweetspot

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



58BFC2



D4FBFC



58C25A



677F80



000000



808080

Same Dimension

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



58BFC2



56F8FC



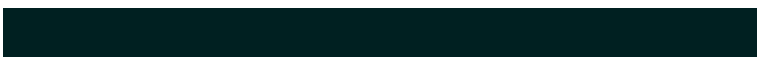
588BC2



576161



009CA1



002021

Inverse Universe

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



C258BF



FC56F8



C28F58



615761



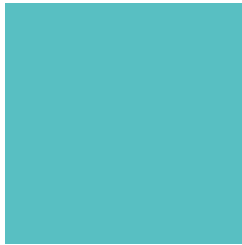
A1009C



210020

Previews

White Background



This preview shows how the Hex color 58BFC2 looks on a white background.

Color Contrast Check

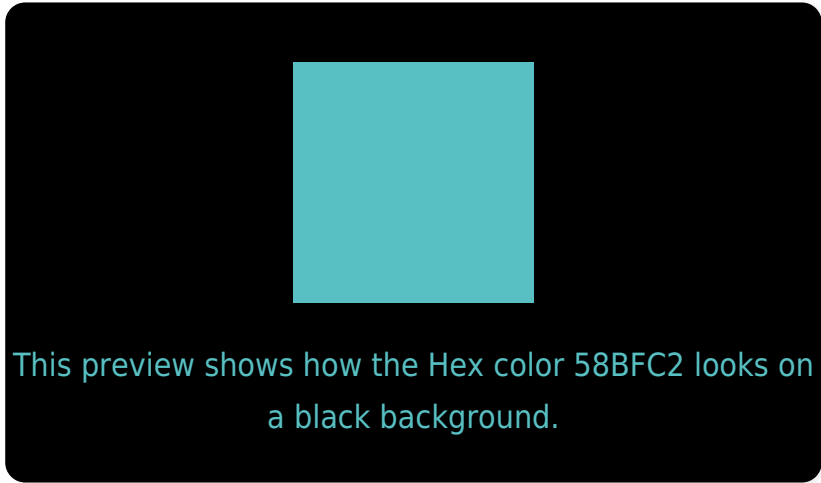
Large Text (above 18pt) WCAG AA × Fail

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

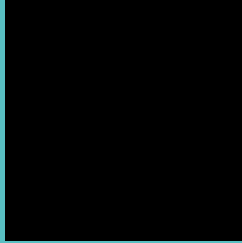
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

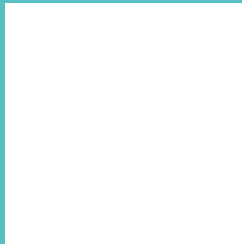
Any Text WCAG AAA ✓ Pass

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

Hex 58BFC2 Background



This preview shows how black text looks on a background with the Hex color 58BFC2.

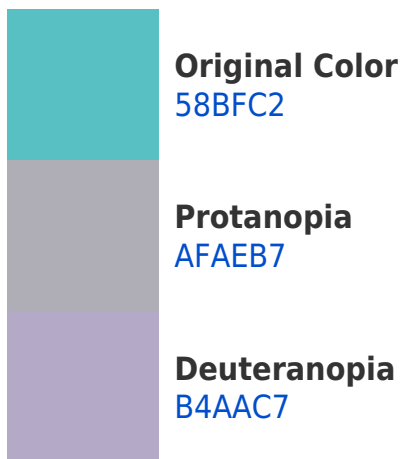


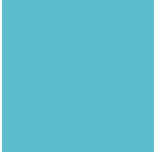
This preview shows how white text looks on a background with the Hex color 58BFC2.

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





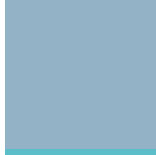
Trichromacy



Original Color
58BFC2



Protanomaly
8FB4BB



Deuteranomaly
93B2C5



Tritanomaly
5BBEC9

Monochromacy



Original Color
58BFC2



Achromatopsia
A1A1A1



Achromatomaly
86ACAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 58BFC2 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 #58BFC2 looks like.

```
.text, #text, p{  
    color:#58BFC2  
}
```

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 #58BFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58BFC2
}
```

Border

The CSS property to change the border of an element to Hex 58BFC2 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
#58BFC2 }
```

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

```
.border{ border-color:#58BFC2 }
```

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

Here you see how a box with a 4 pixel #58BFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58BFC2; -webkit-box-shadow:4px 4px  
4px 4px #58BFC2; box-shadow:4px 4px 4px  
4px #58BFC2 }
```

Background

The CSS property to change the background color of an element to Hex 58BFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58BFC2 }
```

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

```
.background{ background-color:#58BFC2 }
```

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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