

Converting Colors

Hex(57B9C7)

Have a look what the booklet for
Hex(57B9C7) contains.

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Color

Hex(57B9C7)

Conversions

Conversions Part 1

Format	Color
Hex	57B9C7
RGB	87, 185, 199
RGB Percent	34%, 73%, 78%
CMY	0.6588, 0.2745, 0.2196
CMYK	0.56, 0.07, 0.00, 0.22
HSL	188°, 50%, 56%
HSV	188°, 56%, 78%
XYZ	31.5882, 40.8477, 60.2523
YIQ	157.2940, -62.9020, -16.4220

Conversions

Conversions Part 2

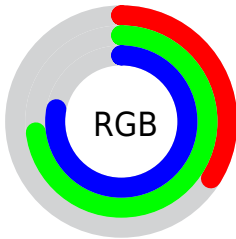
Format	Color
R _Y B	87, 139, 199
Decimal	5749191
CIE Lab	70.07, -24.65, -15.80
CIE LCh	70, 29.281, 212.664
Yxy	40.8477, 0.2381, 0.3078
Android (android.graphics.Color)	4283939271 (0xFF57B9C7)
YUV	157.2940, 20.5611, -61.6478
Hunter-Lab	63.9122, -23.6237, -11.1563

Details

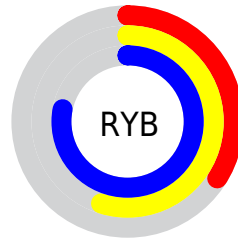
The Hex color **57B9C7** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C76557**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **92F1FF**, and **058491** is the 20% darker color. If you saturate the color by 10%, you get **43B7C7**, and if you desaturate by 10%, it is **6BBBC7**.

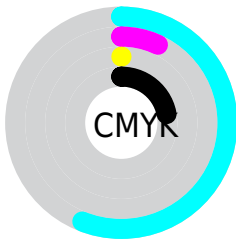
Distribution



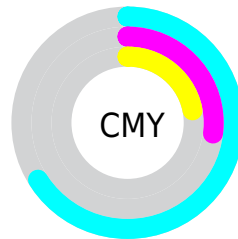
- Red (34%)
- Green (73%)
- Blue (78%)



- Red (34%)
- Yellow (55%)
- Blue (78%)



- Cyan (56%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (66%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57B9C7 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 57B9C7 by changing the saturation by 10% instead.

 57B9C7

 57B9C7

FFFFFF

 379EAC

 92F1FF

 058491

 AFFFFFF

 006A77

 CCFFFF

 00525F

 EAFFFF

 003A47

 002531

 00021C

 000000

 57B9C7

 57B9C7

■ 43B7C7

■ 6BBBC7

■ 2FB4C7

■ 7FBEC7

■ 1BB2C7

■ 93C0C7

■ 07AFC7

■ A7C3C7

■ 00AEC7

■ BBC5C7

■ CEC8C7

■ E2CAC7

■ F6CDC7

■ FFCFC7

Harmonies

Analogous

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



64BAAD



57B9C7



68B5DA

Triad

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



57B9C7



CF9BC4



BCAA76

Complementary

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



57B9C7



C76557

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.



D2A17D



57B9C7



DF98AA

Square

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



57B9C7



B2A4D8



DF9A90



9FB27E

Rectangle

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



57B9C7



7FB0DF



DF9A90



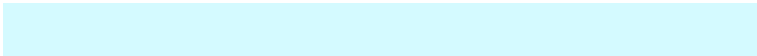
C4A777

Sweetspot

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



57B9C7



D4FAFF



57C764



667C80



000000



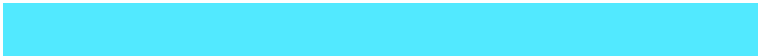
808080

Same Dimension

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



57B9C7



52E9FF



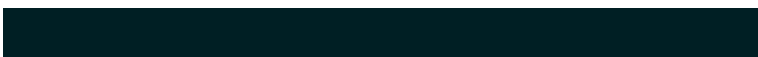
5782C7



5A6263



008FA3



001F24

Inverse Universe

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



C757B9



FF52E9



C79C57



635A62



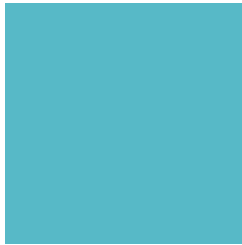
A3008F



24001F

Previews

White Background



This preview shows how the Hex color 57B9C7 looks on a white background.

Color Contrast Check

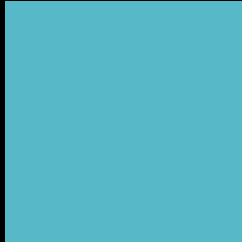
Large Text (above 18pt) WCAG AA × Fail

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 57B9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

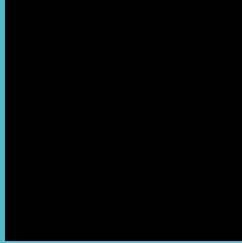
Any Text WCAG AA ✓ Pass

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 57B9C7 Background



This preview shows how black text looks on a background with the Hex color 57B9C7.

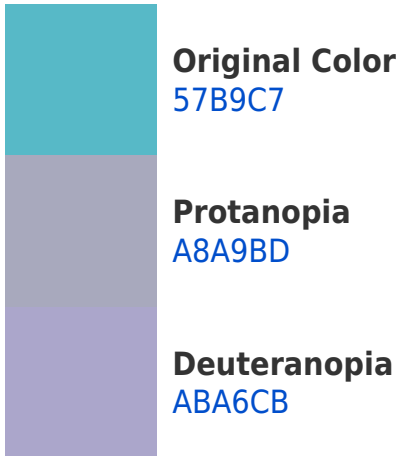


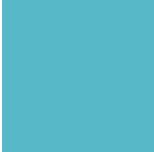
This preview shows how white text looks on a background with the Hex color 57B9C7.

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](#).

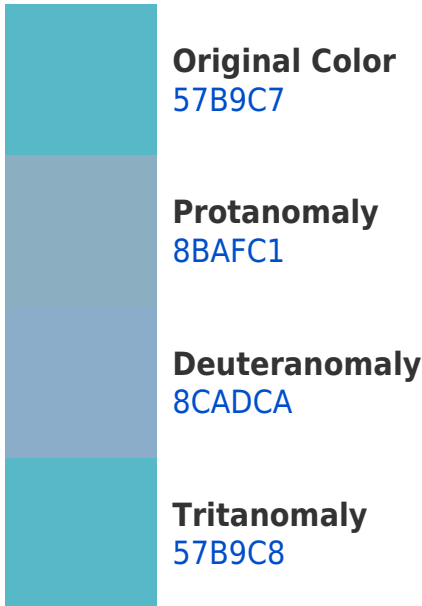
Dichromacy





Tritanopia
57B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57B9C7 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 #57B9C7 looks like.

```
.text, #text, p{  
    color:#57B9C7  
}
```

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 #57B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57B9C7
}
```

Border

The CSS property to change the border of an element to Hex 57B9C7 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
#57B9C7 }
```

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

```
.border{ border-color:#57B9C7 }
```

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

Here you see how a box with a 4 pixel #57B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57B9C7; -webkit-box-shadow:4px 4px  
4px 4px #57B9C7; box-shadow:4px 4px 4px  
4px #57B9C7 }
```

Background

The CSS property to change the background color of an element to Hex 57B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57B9C7 }
```

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

```
.background{ background-color:#57B9C7 }
```

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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