

Converting Colors

Hex(57C7B9)

Have a look what the booklet for
Hex(57C7B9) contains.

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Color

Hex(57C7B9)

Conversions

Conversions Part 1

Format	Color
Hex	57C7B9
RGB	87, 199, 185
RGB Percent	34%, 78%, 73%
CMY	0.6588, 0.2196, 0.2745
CMYK	0.56, 0.00, 0.07, 0.22
HSL	172°, 50%, 56%
HSV	172°, 56%, 78%
XYZ	33.1109, 46.3759, 53.1053
YIQ	163.9160, -62.2580, -28.0980

Conversions

Conversions Part 2

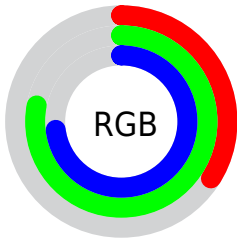
Format	Color
RYB	87, 147, 199
Decimal	5752761
CIELab	73.79, -35.21, -2.62
CIELCh	74, 35.303, 184.260
Yxy	46.3759, 0.2497, 0.3498
Android (android.graphics.Color)	4283942841 (0xFF57C7B9)
YUV	163.9160, 10.3944, -67.4553
Hunter-Lab	68.0998, -32.3861, 1.4347

Details

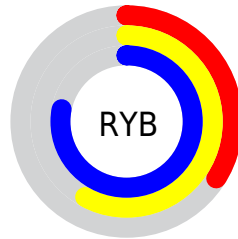
The Hex color **57C7B9** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C75765**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **92FFF1**, and **039084** is the 20% darker color. If you saturate the color by 10%, you get **43C7B7**, and if you desaturate by 10%, it is **6BC7BB**.

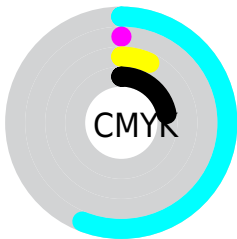
Distribution



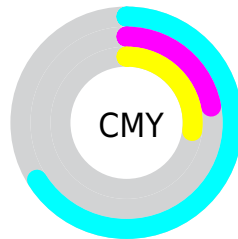
- Red (34%)
- Green (78%)
- Blue (73%)



- Red (34%)
- Yellow (58%)
- Blue (78%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 57C7B9 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 57C7B9 by changing the saturation by 10% instead.

 57C7B9

 57C7B9

FFFFFF

 37AB9E

 92FFF1

 039084

 AFFFFFF

 00766B

 CDFFFF

 005D53

 EBFFFF

 00453C

 002E26

 001612

 000000

 57C7B9

 57C7B9

 43C7B7

 6BC7BB

 2FC7B4

 7FC7BE

 1BC7B2

 93C7C0

 07C7AF

 A7C7C3

 00C7AE

 BBC7C5

 CEC7C8

 E2C7CA

 F6C7CD

 FFC7CF

Harmonies

Analogous

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



7EC498



57C7B9



42C6D9

Triad

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



57C7B9



C0ABEB



E3AA7C

Complementary

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



57C7B9



C75765

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.



F3A092



57C7B9



E2A1D2

Square

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



57C7B9



90B7F6



F49DB2



C7B574

Rectangle

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



57C7B9



50C2E9



F49DB2



EAA682

Sweetspot

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



57C7B9



D4FFFA



66C757



66807C



000000



808080

Same Dimension

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



57C7B9



52FFE9



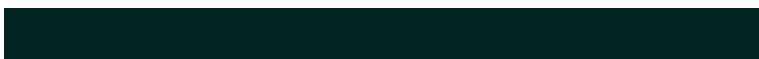
579EC7



5A6362



00A38F



00241F

Inverse Universe

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



C75765



FF5267



C78057



635A5B



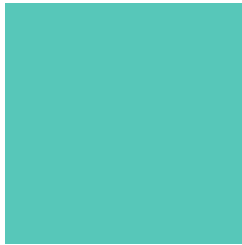
A30014



240004

Previews

White Background



This preview shows how the Hex color 57C7B9 looks on a white background.

Color Contrast Check

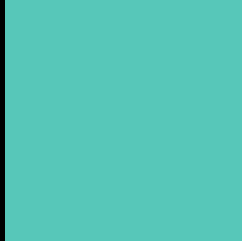
Large Text (above 18pt) WCAG AA × Fail

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 57C7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

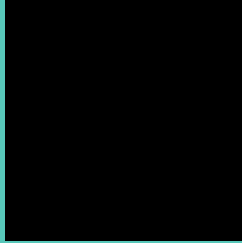
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

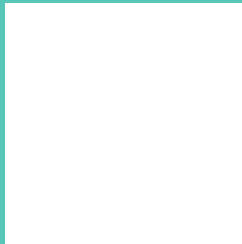
Any Text WCAG AAA ✓ Pass

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

Hex 57C7B9 Background



This preview shows how black text looks on a background with the Hex color 57C7B9.

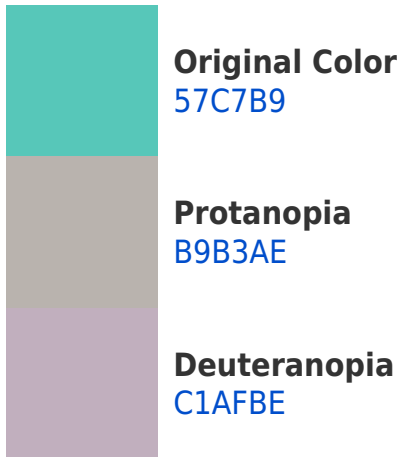


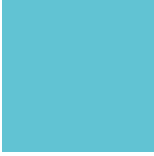
This preview shows how white text looks on a background with the Hex color 57C7B9.

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](#).

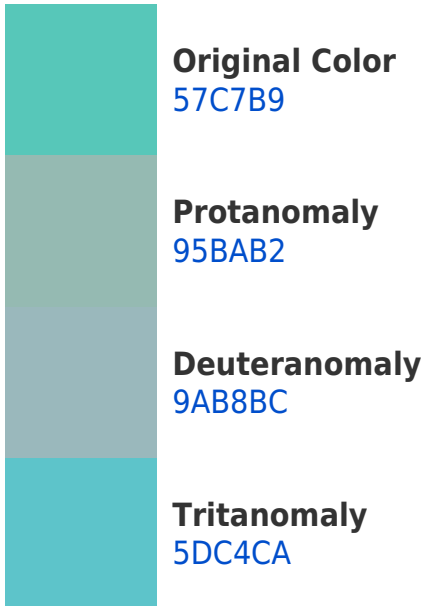
Dichromacy



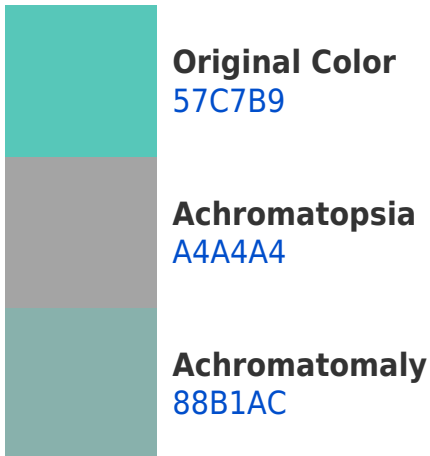


Tritanopia
61C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57C7B9 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 #57C7B9 looks like.

```
.text, #text, p{  
    color:#57C7B9  
}
```

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 #57C7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C7B9
}
```

Border

The CSS property to change the border of an element to Hex 57C7B9 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
#57C7B9 }
```

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

```
.border{ border-color:#57C7B9 }
```

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

Here you see how a box with a 4 pixel #57C7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C7B9; -webkit-box-shadow:4px 4px  
4px 4px #57C7B9; box-shadow:4px 4px 4px  
4px #57C7B9 }
```

Background

The CSS property to change the background color of an element to Hex 57C7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C7B9 }
```

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

```
.background{ background-color:#57C7B9 }
```

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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