

Converting Colors

Hex(57C2AD)

Have a look what the booklet for
Hex(57C2AD) contains.

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Color

Hex(57C2AD)

Conversions

Conversions Part 1

Format	Color
Hex	57C2AD
RGB	87, 194, 173
RGB Percent	34%, 76%, 68%
CMY	0.6588, 0.2392, 0.3216
CMYK	0.55, 0.00, 0.11, 0.24
HSL	168°, 47%, 55%
HSV	168°, 55%, 76%
XYZ	30.7651, 43.6269, 46.3345
YIQ	159.6130, -57.0310, -29.2150

Conversions

Conversions Part 2

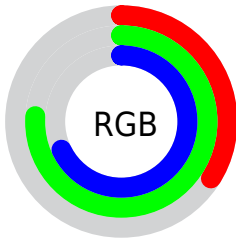
Format	Color
RYB	87, 146, 194
Decimal	5751469
CIELab	71.98, -35.92, 1.25
CIELCh	72, 35.937, 178.001
Yxy	43.6269, 0.2548, 0.3614
Android (android.graphics.Color)	4283941549 (0xFF57C2AD)
YUV	159.6130, 6.5998, -63.6816
Hunter-Lab	66.0507, -32.4470, 4.6436

Details

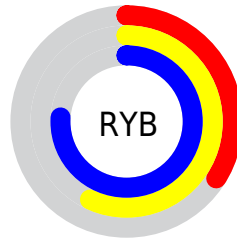
The Hex color **57C2AD** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C2576C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **91FBE4**, and **0C8C79** is the 20% darker color. If you saturate the color by 10%, you get **44C2A9**, and if you desaturate by 10%, it is **6AC2B1**.

Distribution



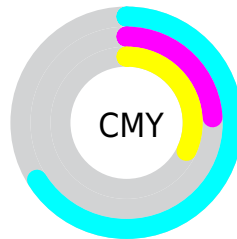
- Red (34%)
- Green (76%)
- Blue (68%)



- Red (34%)
- Yellow (57%)
- Blue (76%)



- Cyan (55%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (66%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57C2AD 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 57C2AD by changing the saturation by 10% instead.

 57C2AD

 57C2AD

FFFFFF

 38A692

 91FBE4

 0C8C79

 AEFFFF

 007260

 CBFFFF

 005948

 E9FFFF

 004032

 002A1D

 000D04

 000000

 57C2AD

 57C2AD

■ 44C2A9

■ 6AC2B1

■ 30C2A5

■ 7EC2B5

■ 1DC2A2

■ 91C2B8

■ 09C29E

■ A5C2BC

■ 00C29C

■ B8C2C0

■ CBC2C4

■ DFC2C8

■ F2C2CB

■ FFC2CF

Harmonies

Analogous

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



80BF8D



57C2AD



37C1CE

Triad

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



57C2AD



B1A9EA



E3A27A

Complementary

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



57C2AD



C2576C

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.



F09A93



57C2AD



D89ED4

Square

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



57C2AD



7FB4F1



ED97B4



C9AE6F

Rectangle

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



57C2AD



3EBFE0



ED97B4



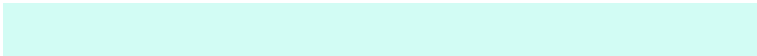
E99F81

Sweetspot

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



57C2AD



D2FCF4



6CC257



66807A



000000



808080

Same Dimension

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



57C2AD



56FCDC



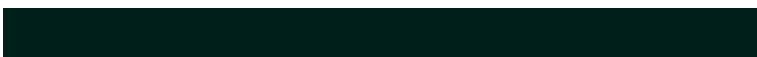
57A2C2



57615F



00A181



00211B

Inverse Universe

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



C2576C



FC5677



C27757



615759



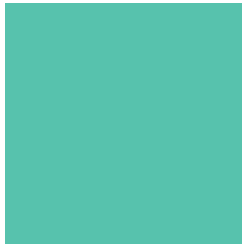
A10020



210007

Previews

White Background



This preview shows how the Hex color 57C2AD looks on a white background.

Color Contrast Check

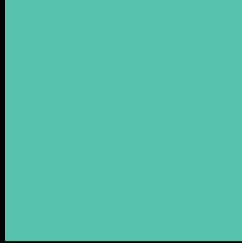
Large Text (above 18pt) WCAG AA × Fail

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 57C2AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

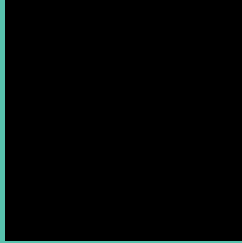
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

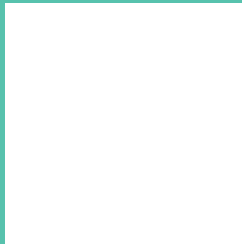
Any Text WCAG AAA ✓ Pass

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

Hex 57C2AD Background



This preview shows how black text looks on a background with the Hex color 57C2AD.

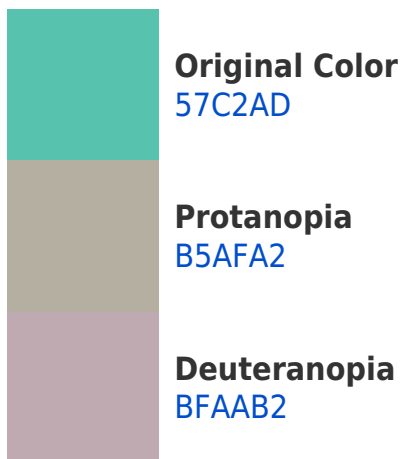


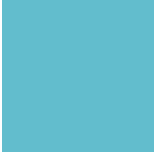
This preview shows how white text looks on a background with the Hex color 57C2AD.

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
62BDCD

Trichromacy



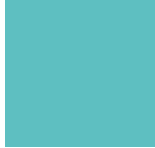
Original Color
57C2AD



Protanomaly
93B6A6



Deuteranomaly
99B3B0



Tritanomaly
5EBFC1

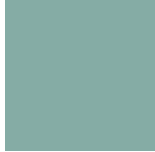
Monochromacy



Original Color
57C2AD



Achromatopsia
A0A0A0



Achromatomaly
85ACA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 57C2AD 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 #57C2AD looks like.

```
.text, #text, p{  
    color:#57C2AD  
}
```

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 #57C2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C2AD
}
```

Border

The CSS property to change the border of an element to Hex 57C2AD 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
#57C2AD }
```

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

```
.border{ border-color:#57C2AD }
```

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

Here you see how a box with a 4 pixel #57C2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C2AD; -webkit-box-shadow:4px 4px  
4px 4px #57C2AD; box-shadow:4px 4px 4px  
4px #57C2AD }
```

Background

The CSS property to change the background color of an element to Hex 57C2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C2AD }
```

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

```
.background{ background-color:#57C2AD }
```

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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