

Converting Colors

Hex(57C8AC)

Have a look what the booklet for
Hex(57C8AC) contains.

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Color

Hex(57C8AC)

Conversions

Conversions Part 1

Format	Color
Hex	57C8AC
RGB	87, 200, 172
RGB Percent	34%, 78%, 67%
CMY	0.6588, 0.2157, 0.3255
CMYK	0.56, 0.00, 0.14, 0.22
HSL	165°, 51%, 56%
HSV	165°, 56%, 78%
XYZ	32.0312, 46.3133, 46.2809
YIQ	163.0210, -58.3600, -32.6640

Conversions

Conversions Part 2

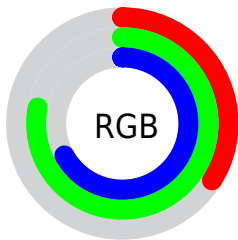
Format	Color
RYB	87, 151, 200
Decimal	5753004
CIELab	73.75, -38.90, 4.36
CIElCh	74, 39.142, 173.600
Yxy	46.3133, 0.2570, 0.3716
Android (android.graphics.Color)	4283943084 (0xFF57C8AC)
YUV	163.0210, 4.4266, -66.6704
Hunter-Lab	68.0539, -35.0792, 7.3169

Details

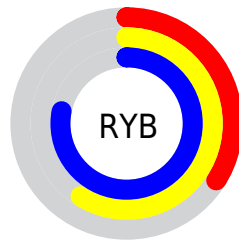
The Hex color **57C8AC** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **C85773**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **92FFE3**, and **079178** is the 20% darker color. If you saturate the color by 10%, you get **43C8A7**, and if you desaturate by 10%, it is **6BC8B1**.

Distribution



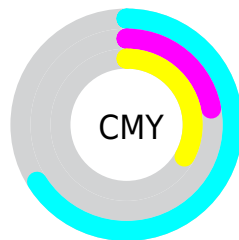
- Red (34%)
- Green (78%)
- Blue (67%)



- Red (34%)
- Yellow (59%)
- Blue (78%)



- Cyan (56%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (66%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57C8AC 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 57C8AC by changing the saturation by 10% instead.

 57C8AC

 57C8AC

FFFFFF

 37AC91

 92FFE3

 079178

 AFFFFFF

 00775F

 CCFFFF

 005E47

 EAFFFF

 004531

 002E1C

 001602

 000000

 57C8AC

 57C8AC

 43C8A7

 6BC8B1

 2FC8A2

 7FC8B6

 1BC89D

 93C8BB

 07C898

 A7C8C0

 00C896

 BBC8C5

 CFC8CA

 E3C8CF

 F7C8D4

 FFC8D9

Harmonies

Analogous

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



86C489



57C8AC



24C8D1

Triad

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



57C8AC



AEAFF7



EFA47D

Complementary

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



57C8AC



C85773

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.



FB9B9A



57C8AC



DBA2E0

Square

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



57C8AC



74BBFC



F59ABE



D4B06E

Rectangle

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



57C8AC



22C6E6



F59ABE



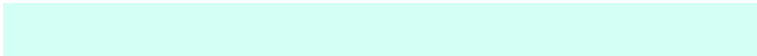
F5A085

Sweetspot

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



57C8AC



D4FFF4



73C857



668079



000000



808080

Same Dimension

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



57C8AC



52FFD4



57ACC8



5A6361



00A37B



00241B

Inverse Universe

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



C85773



FF527D



C87357



635A5C



A30028



240009

Previews

White Background



This preview shows how the Hex color 57C8AC 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 57C8AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

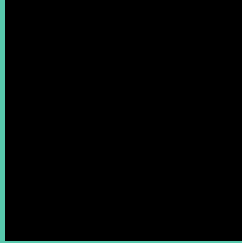
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

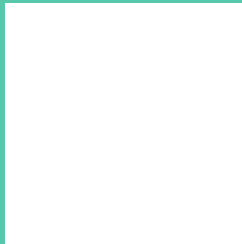
Any Text WCAG AAA ✓ Pass

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

Hex 57C8AC Background



This preview shows how black text looks on a background with the Hex color 57C8AC.

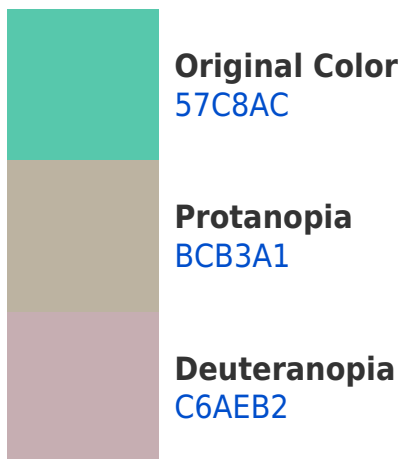


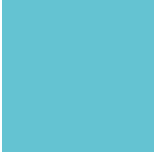
This preview shows how white text looks on a background with the Hex color 57C8AC.

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](#).

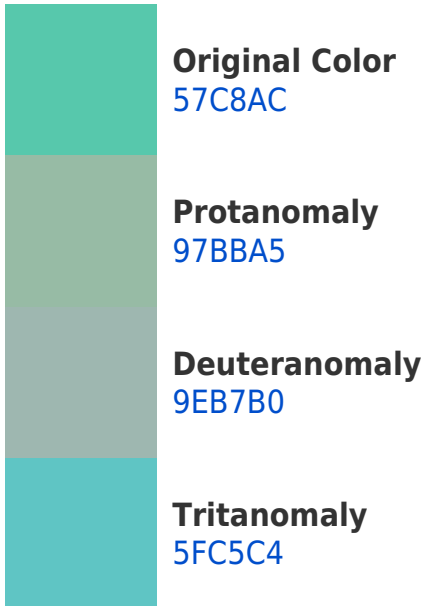
Dichromacy



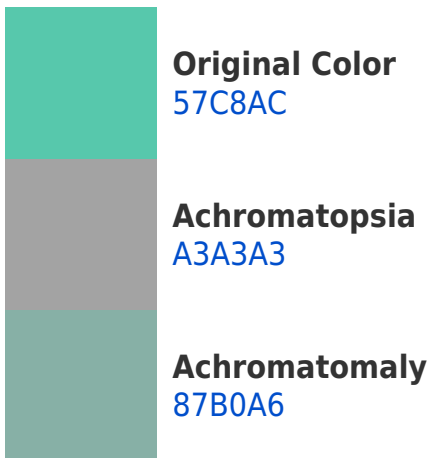


Tritanopia
64C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57C8AC 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 #57C8AC looks like.

```
.text, #text, p{  
    color:#57C8AC  
}
```

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 #57C8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C8AC
}
```

Border

The CSS property to change the border of an element to Hex 57C8AC 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
#57C8AC }
```

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

```
.border{ border-color:#57C8AC }
```

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

Here you see how a box with a 4 pixel #57C8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C8AC; -webkit-box-shadow:4px 4px  
4px 4px #57C8AC; box-shadow:4px 4px 4px  
4px #57C8AC }
```

Background

The CSS property to change the background color of an element to Hex 57C8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C8AC }
```

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

```
.background{ background-color:#57C8AC }
```

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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