

Converting Colors

Hex(50C0C8)

Have a look what the booklet for
Hex(50C0C8) contains.

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Color

Hex(50C0C8)

Conversions

Conversions Part 1

Format	Color
Hex	50C0C8
RGB	80, 192, 200
RGB Percent	31%, 75%, 78%
CMY	0.6863, 0.2471, 0.2157
CMYK	0.60, 0.04, 0.00, 0.22
HSL	184°, 52%, 55%
HSV	184°, 60%, 78%
XYZ	32.5832, 43.5749, 61.3371
YIQ	159.4240, -69.3200, -21.2560

Conversions

Conversions Part 2

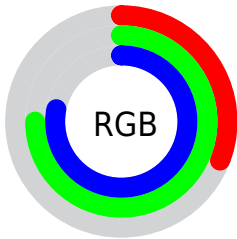
Format	Color
RYB	80, 138, 200
Decimal	5292232
CIELab	71.94, -29.13, -13.55
CIELCh	72, 32.128, 204.947
Yxy	43.5749, 0.2370, 0.3169
Android (android.graphics.Color)	4283482312 (0xFF50C0C8)
YUV	159.4240, 20.0040, -69.6548
Hunter-Lab	66.0113, -27.4119, -8.8838




Details

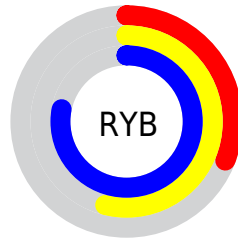
The Hex color **50C0C8** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C85850**, and the grayscale version is **9F9F9F**.




A 20% lighter version of the original color is **8DF9FF**, and **008A92** is the 20% darker color. If you saturate the color by 10%, you get **3CBFC8**, and if you desaturate by 10%, it is **64C1C8**.

Distribution







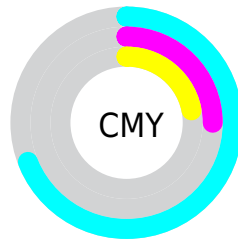
-  Red (31%)
-  Green (75%)
-  Blue (78%)






-  Red (31%)
-  Yellow (54%)
-  Blue (78%)



-  Cyan (60%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (69%)
-  Magenta (25%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50C0C8 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 50C0C8 by changing the saturation by 10% instead.

 50C0C8

 50C0C8

FFFFFF

 2DA5AD

 8DF9FF

 008A92

 AAFFFF

 007078

 C8FFFF

 005760

 E6FFFF

 004048

 002931

 000E1D

 000000

 50C0C8

 50C0C8

 3CBFC8

 64C1C8

 28BDC8

 78C3C8

 14BCC8

 8CC4C8

 00BBC8

 A0C5C8

 B4C7C8

 C8C8C8

 DCC9C8

 F0CBC8

 FFCCC8

Harmonies

Analogous

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



67C0AA



50C0C8



5BBCDF

Triad

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



50C0C8



D1A1D2



C9AD76

Complementary

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



50C0C8



C85850

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.



E0A381



50C0C8



E69BB6

Square

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



50C0C8



AEABE5



EB9C99



ABB67A

Rectangle

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



50C0C8



73B8E8



EB9C99



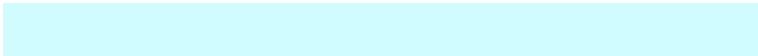
D2A978

Sweetspot

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



50C0C8



D1FCFF



50C858



637E80



000000



808080

Same Dimension

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



50C0C8



47F3FF



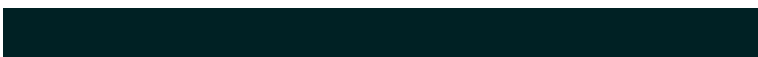
5084C8



5A6363



0098A3



002124

Inverse Universe

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



C850C0



FF47F3



C89450



635A63



A30098



240021

Previews

White Background



This preview shows how the Hex color 50C0C8 looks on a white background.

Color Contrast Check

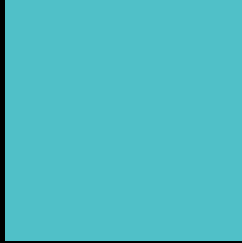
Large Text (above 18pt) WCAG AA × Fail

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 50C0C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

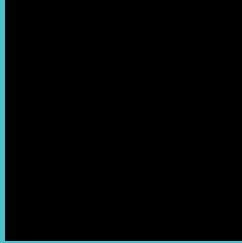
Any Text WCAG AA ✓ Pass

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 50C0C8 Background



This preview shows how black text looks on a background with the Hex color 50C0C8.

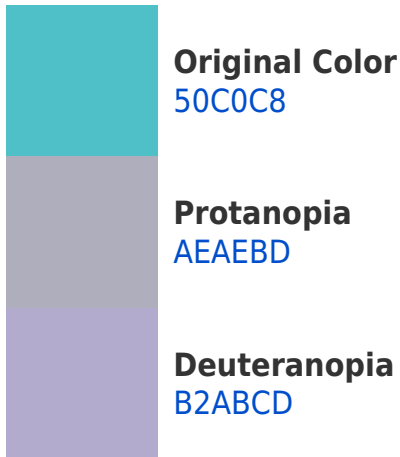


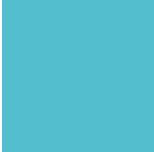
This preview shows how white text looks on a background with the Hex color 50C0C8.

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](#).

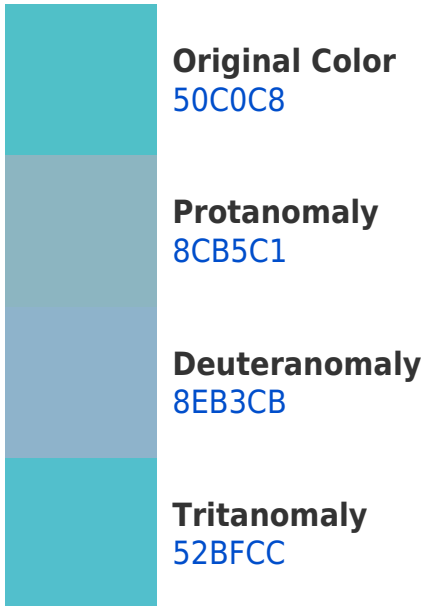
Dichromacy





Tritanopia
53BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 50C0C8 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 #50C0C8 looks like.

```
.text, #text, p{  
    color:#50C0C8  
}
```

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 #50C0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50C0C8
}
```

Border

The CSS property to change the border of an element to Hex 50C0C8 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
#50C0C8 }
```

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

```
.border{ border-color:#50C0C8 }
```

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

Here you see how a box with a 4 pixel #50C0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50C0C8; -webkit-box-shadow:4px 4px  
4px 4px #50C0C8; box-shadow:4px 4px 4px  
4px #50C0C8 }
```

Background

The CSS property to change the background color of an element to Hex 50C0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50C0C8 }
```

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

```
.background{ background-color:#50C0C8 }
```

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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