

Converting Colors

Hex(50C0C5)

Have a look what the booklet for
Hex(50C0C5) contains.

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Color

Hex(50C0C5)

Conversions

Conversions Part 1

Format	Color
Hex	50C0C5
RGB	80, 192, 197
RGB Percent	31%, 75%, 77%
CMY	0.6863, 0.2471, 0.2275
CMYK	0.59, 0.03, 0.00, 0.23
HSL	183°, 50%, 54%
HSV	183°, 59%, 77%
XYZ	32.2359, 43.4360, 59.5083
YIQ	159.0820, -68.3570, -22.1890

Conversions

Conversions Part 2

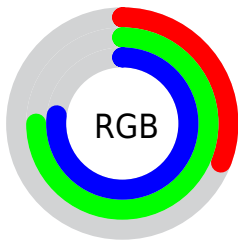
Format	Color
RYB	80, 137, 197
Decimal	5292229
CIELab	71.85, -29.97, -12.05
CIElCh	72, 32.308, 201.907
Yxy	43.4360, 0.2385, 0.3213
Android (android.graphics.Color)	4283482309 (0xFF50C0C5)
YUV	159.0820, 18.6936, -69.3549
Hunter-Lab	65.9060, -28.0275, -7.4004

Details

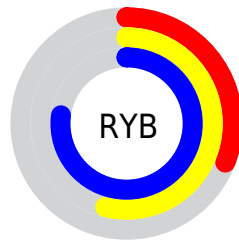
The Hex color **50C0C5** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C55550**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **8DF9FE**, and **008A8F** is the 20% darker color. If you saturate the color by 10%, you get **3CBFC5**, and if you desaturate by 10%, it is **64C1C5**.

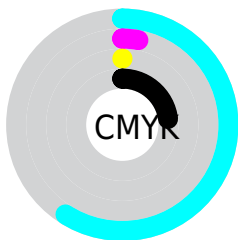
Distribution



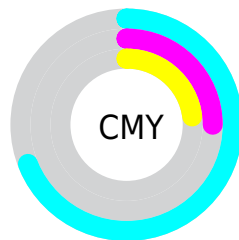
- Red (31%)
- Green (75%)
- Blue (77%)



- Red (31%)
- Yellow (54%)
- Blue (77%)



- Cyan (59%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (69%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50C0C5 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 50C0C5 by changing the saturation by 10% instead.

 50C0C5

 50C0C5

FFFFFF

 2DA5AA

 8DF9FE

 008A8F

 AAFFFF

 007076

 C8FFFF

 00575D

 E6FFFF

 003F46

 00292F

 000E1B

 000000

 50C0C5

 50C0C5

 3CBFC5

 64C1C5

 29BEC5

 77C2C5

 15BDC5

 8BC3C5

 01BDC5

 9FC3C5

 00BDC5

 B3C4C5

 C6C5C5

 DAC6C5

 EEC7C5

 FFC8C5

Harmonies

Analogous

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



6AC0A7



50C0C5



57BDDE

Triad

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



50C0C5



CEA1D5



CCAB76

Complementary

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



50C0C5



C55550

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.



E2A283



50C0C5



E59BB9

Square

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



50C0C5



A9ABE7



EB9B9B



AEB579

Rectangle

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



50C0C5



6EB8E7



EB9B9B



D4A879

Sweetspot

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



50C0C5



D1FDFD



50C554



637E80



000000



808080

Same Dimension

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



50C0C5



4AF7FF



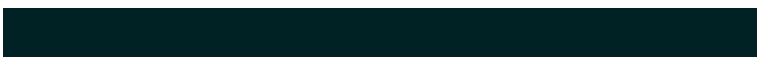
5087C5



5A6363



009CA3



002224

Inverse Universe

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



C550C0



FF4AF7



C58E50



635A63



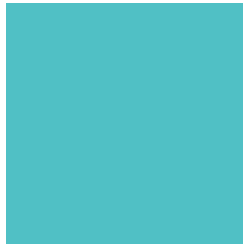
A3009C



240022

Previews

White Background



This preview shows how the Hex color 50C0C5 looks on a white background.

Color Contrast Check

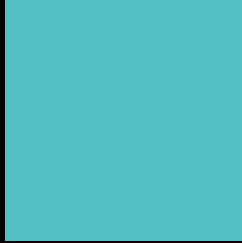
Large Text (above 18pt) WCAG AA × Fail

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 50C0C5 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 50C0C5 Background



This preview shows how black text looks on a background with the Hex color 50C0C5.

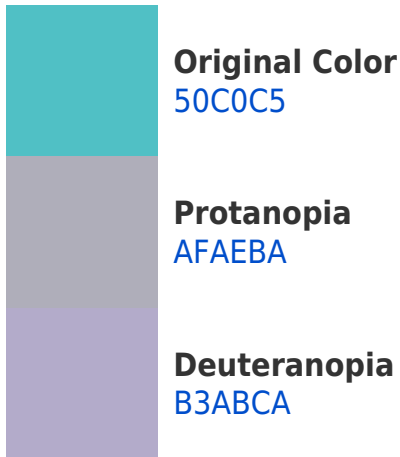


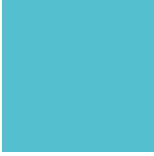
This preview shows how white text looks on a background with the Hex color 50C0C5.

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
54BFCE

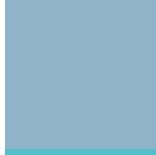
Trichromacy



Original Color
50C0C5



Protanomaly
8CB5BE



Deuteranomaly
8FB3C8

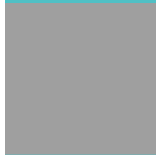


Tritanomaly
53BFCB

Monochromacy



Original Color
50C0C5



Achromatopsia
9F9F9F



Achromatomaly
82ABAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 50C0C5 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 #50C0C5 looks like.

```
.text, #text, p{  
    color:#50C0C5  
}
```

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 #50C0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50C0C5
}
```

Border

The CSS property to change the border of an element to Hex 50C0C5 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
#50C0C5 }
```

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

```
.border{ border-color:#50C0C5 }
```

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

Here you see how a box with a 4 pixel #50C0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50C0C5; -webkit-box-shadow:4px 4px  
4px 4px #50C0C5; box-shadow:4px 4px 4px  
4px #50C0C5 }
```

Background

The CSS property to change the background color of an element to Hex 50C0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50C0C5 }
```

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

```
.background{ background-color:#50C0C5 }
```

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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