

# Converting Colors

Hex(52C3CC)

Have a look what the booklet for  
Hex(52C3CC) contains.

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**Color**

**Hex(52C3CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52C3CC
RGB	82, 195, 204
RGB Percent	32%, 76%, 80%
CMY	0.6784, 0.2353, 0.2000
CMYK	0.60, 0.04, 0.00, 0.20
HSL	184°, 54%, 56%
HSV	184°, 60%, 80%
XYZ	33.8939, 45.1837, 64.0617
YIQ	162.2390, -70.2370, -21.1570

# Conversions

## Conversions Part 2

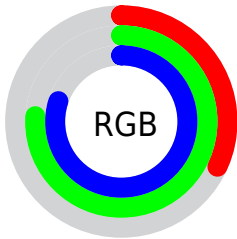
Format	Color
<a href="#">RYB</a>	<a href="#">82, 141, 204</a>
Decimal	<a href="#">5424076</a>
CIELab	<a href="#">73.01, -29.11, -14.12</a>
CIELCh	<a href="#">73, 32.352, 205.873</a>
Yxy	<a href="#">45.1837, 0.2368, 0.3157</a>
Android (android.graphics.Color)	<a href="#">4283614156 (0xFF52C3CC)</a>
YUV	<a href="#">162.2390, 20.5882, -70.3696</a>
Hunter-Lab	<a href="#">67.2188, -27.6275, -9.4521</a>

# Details

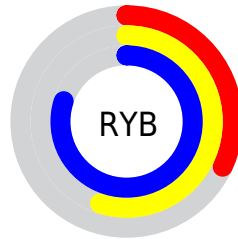
The Hex color **52C3CC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CC5B52**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **8FFCFF**, and **008D96** is the 20% darker color. If you saturate the color by 10%, you get **3EC1CC**, and if you desaturate by 10%, it is **66C5CC**.

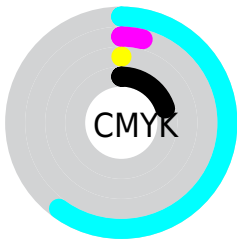
# Distribution



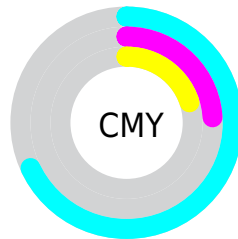
- Red (32%)
- Green (76%)
- Blue (80%)



- Red (32%)
- Yellow (55%)
- Blue (80%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 52C3CC 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 52C3CC by changing the saturation by 10% instead.



 52C3CC

 52C3CC

FFFFFF

 2FA8B1

 8FFCFF

 008D96

 ADFFFF

 00737C

 CAFFFF

 005A63

 E8FFFF

 00424B

 002B35

 001420

 000005

 000000

■ 52C3CC

■ 52C3CC

■ 3EC1CC

■ 66C5CC

■ 29C0CC

■ 7BC6CC

■ 15BECC

■ 8FC8CC

■ 00BDCC

■ A4C9CC

■ B8CBCC

■ CCCCCC

■ E1CECC

■ F5CFCC

■ FFD1CC

# Harmonies

## Analogous

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



69C3AE



52C3CC



5EBFE3

# Triad

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



52C3CC



D5A3D5



CCB078

# Complementary

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



52C3CC



CC5B52

# 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.



E3A683



52C3CC



EA9DB9

# Square

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



52C3CC



B2ADE8



EE9F9B



ADB97D

# Rectangle

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



52C3CC



77BAEC



EE9F9B



D4AD7A



# Sweetspot

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



52C3CC



D1FCFF



52CC5A



637D80



000000



808080



# Same Dimension

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



52C3CC



47F1FF



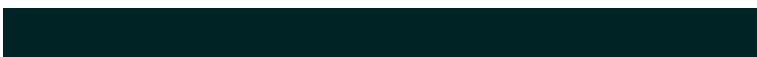
5287CC



5C6566



009AA6



002326



# Inverse Universe

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



CC52C3



FF47F1



CC9752



665C65



A6009A

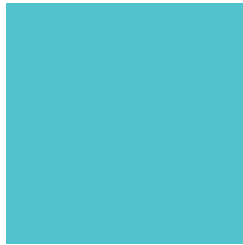


260023



# Previews

## White Background



This preview shows how the Hex color 52C3CC looks on a white background.

## Color Contrast Check

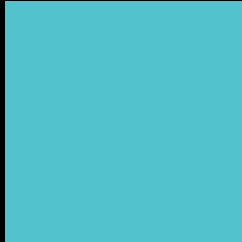
Large Text (above 18pt) WCAG AA × Fail

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 52C3CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

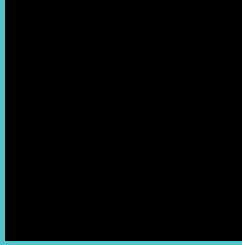
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 52C3CC Background



This preview shows how black text looks on a background with the Hex color 52C3CC.

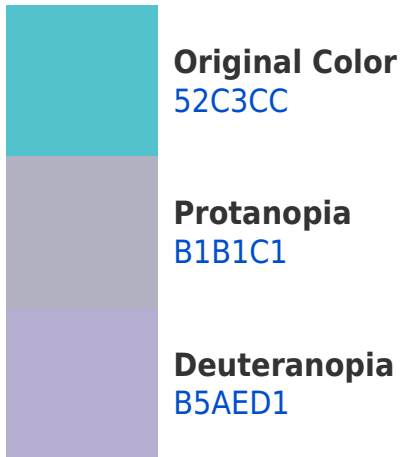


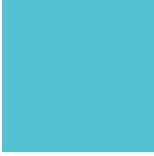
This preview shows how white text looks on a background with the Hex color 52C3CC.

# 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](#).

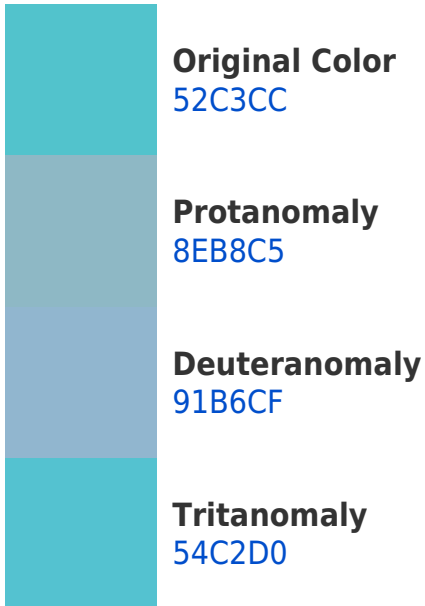
## Dichromacy



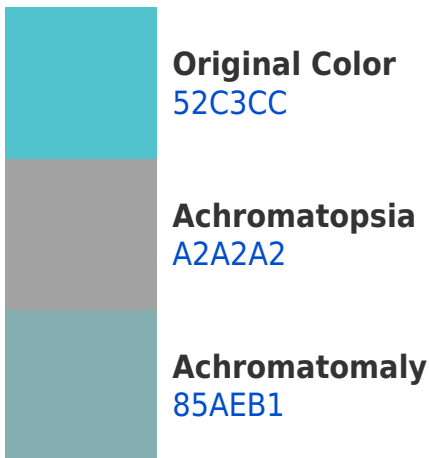


**Tritanopia**  
55C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 52C3CC 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 #52C3CC looks like.

```
.text, #text, p{  
    color:#52C3CC  
}
```

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 #52C3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C3CC
}
```

## Border

The CSS property to change the border of an element to Hex 52C3CC 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
#52C3CC }
```

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

```
.border{ border-color:#52C3CC }
```

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

Here you see how a box with a 4 pixel #52C3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C3CC; -webkit-box-shadow:4px 4px  
4px 4px #52C3CC; box-shadow:4px 4px 4px  
4px #52C3CC }
```

# Background

The CSS property to change the background color of an element to Hex 52C3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C3CC }
```

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

```
.background{ background-color:#52C3CC }
```

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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