

Converting Colors

Hex(52C7C7)

Have a look what the booklet for
Hex(52C7C7) contains.

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Color

Hex(52C7C7)

Conversions

Conversions Part 1

Format	Color
Hex	52C7C7
RGB	82, 199, 199
RGB Percent	32%, 78%, 78%
CMY	0.6784, 0.2196, 0.2196
CMYK	0.59, 0.00, 0.00, 0.22
HSL	180°, 51%, 55%
HSV	180°, 59%, 78%
XYZ	34.2119, 46.7642, 61.2561
YIQ	164.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

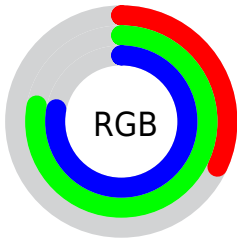
Format	Color
R _{YB}	82, 141, 199
Decimal	5425095
CIE _{Lab}	74.04, -32.43, -9.87
CIE _{LCh}	74, 33.893, 196.923
Y _{xy}	46.7642, 0.2405, 0.3288
Android (android.graphics.Color)	4283615175 (0xFF52C7C7)
YUV	164.0170, 17.2466, -71.9289
Hunter-Lab	68.3844, -30.3712, -5.2406

Details

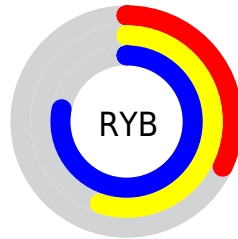
The Hex color **52C7C7** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C75252**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **8FFFFFF**, and **009191** is the 20% darker color. If you saturate the color by 10%, you get **3EC7C7**, and if you desaturate by 10%, it is **66C7C7**.

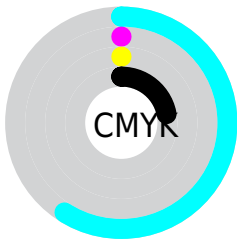
Distribution



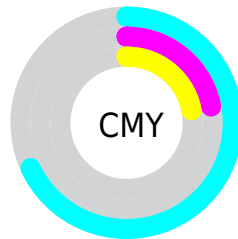
- Red (32%)
- Green (78%)
- Blue (78%)



- Red (32%)
- Yellow (55%)
- Blue (78%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (68%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52C7C7 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 52C7C7 by changing the saturation by 10% instead.

 52C7C7

 52C7C7

FFFFFF

 2FABAC

 8FFFFFF

 009191

 ADFFFF

 007778

 CAFFFF

 005D5F

 E8FFFF

 004547

 002E31

 00181C

 000000

 52C7C7

 52C7C7

 3EC7C7

 66C7C7

 2AC7C7

 7AC7C7

 16C7C7

 8EC7C7

 02C7C7

 A2C7C7

 00C7C7

 B6C7C7

 C9C7C7

 DDC7C7

 F1C7C7

 FFC7C7

Harmonies

Analogous

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



71C6A7



52C7C7



51C4E2

Triad

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



52C7C7



D0A8E1



D8AF7A

Complementary

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



52C7C7



C75252

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.



EDA58A



52C7C7



EBA0C5

Square

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



52C7C7



A7B3F1



F49FA5



BABA7A

Rectangle

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



52C7C7



68C0EE



F49FA5



E0AC7D

Sweetspot

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



52C7C7



D1FFFF



52C752



638080



000000



808080

Same Dimension

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



52C7C7



4AFFFF



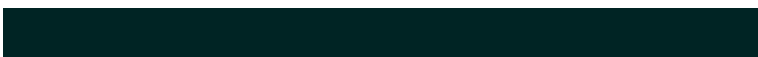
528DC7



5A6363



00A3A3



002424

Inverse Universe

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



C752C7



FF4AFF



C78D52



635A63



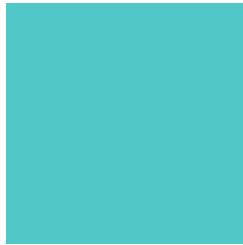
A300A3



240024

Previews

White Background



This preview shows how the Hex color 52C7C7 looks on a white background.

Color Contrast Check

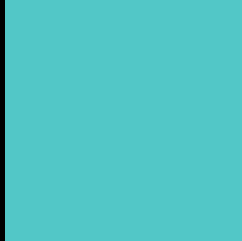
Large Text (above 18pt) WCAG AA × Fail

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 52C7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

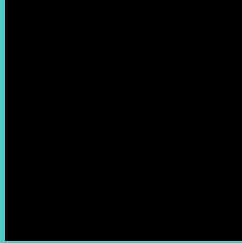
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

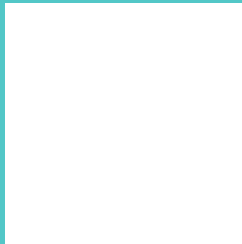
Any Text WCAG AAA ✓ Pass

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

Hex 52C7C7 Background



This preview shows how black text looks on a background with the Hex color 52C7C7.

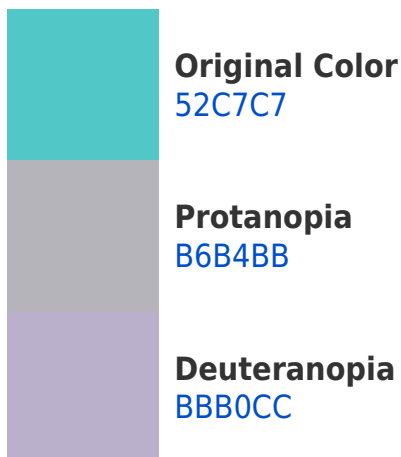


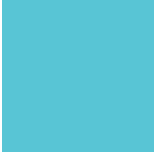
This preview shows how white text looks on a background with the Hex color 52C7C7.

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
58C5D5

Trichromacy



Original Color
52C7C7



Protanomaly
92BBBF



Deuteranomaly
95B8CA

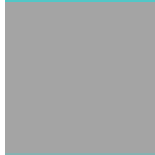


Tritanomaly
56C6D0

Monochromacy



Original Color
52C7C7



Achromatopsia
A4A4A4



Achromatomaly
86B1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 52C7C7 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 #52C7C7 looks like.

```
.text, #text, p{  
    color:#52C7C7  
}
```

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 #52C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C7C7  
}
```

Border

The CSS property to change the border of an element to Hex 52C7C7 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  
#52C7C7 }
```

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

```
.border{ border-color:#52C7C7 }
```

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

Here you see how a box with a 4 pixel #52C7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C7C7; -webkit-box-shadow:4px 4px  
4px 4px #52C7C7; box-shadow:4px 4px 4px  
4px #52C7C7 }
```

Background

The CSS property to change the background color of an element to Hex 52C7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C7C7 }
```

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

```
.background{ background-color:#52C7C7 }
```

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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