

Converting Colors

Hex(54C7C5)

Have a look what the booklet for
Hex(54C7C5) contains.

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Color

Hex(54C7C5)

Conversions

Conversions Part 1

Format	Color
Hex	54C7C5
RGB	84, 199, 197
RGB Percent	33%, 78%, 77%
CMY	0.6706, 0.2196, 0.2275
CMYK	0.58, 0.00, 0.01, 0.22
HSL	179°, 51%, 55%
HSV	179°, 58%, 78%
XYZ	34.1576, 46.7629, 60.0492
YIQ	164.3870, -67.8980, -25.0020

Conversions

Conversions Part 2

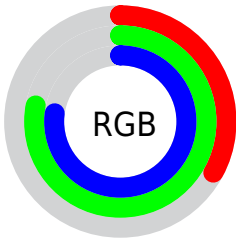
Format	Color
RYB	84, 142, 199
Decimal	5556165
CIELab	74.04, -32.61, -8.78
CIElCh	74, 33.771, 195.062
Yxy	46.7629, 0.2423, 0.3317
Android (android.graphics.Color)	4283746245 (0xFF54C7C5)
YUV	164.3870, 16.0782, -70.4994
Hunter-Lab	68.3834, -30.5099, -4.1957

Details

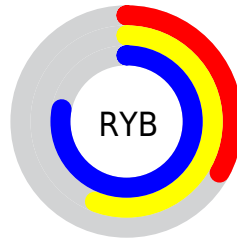
The Hex color **54C7C5** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C75456**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **90FFFE**, and **00918F** is the 20% darker color. If you saturate the color by 10%, you get **40C7C5**, and if you desaturate by 10%, it is **68C7C5**.

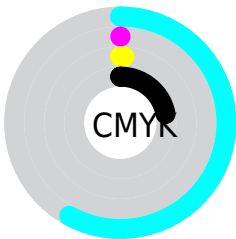
Distribution



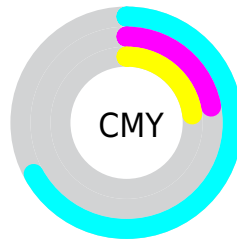
- Red (33%)
- Green (78%)
- Blue (77%)



- Red (33%)
- Yellow (56%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C7C5 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 54C7C5 by changing the saturation by 10% instead.

 54C7C5

 54C7C5

FFFFFF

 32ABAA

 90FFFE

 00918F

 AEFFFF

 007776

 CCFFFF

 005D5D

 EAFFFF

 004546

 002E2F

 00171B

 000000

 54C7C5

 54C7C5

■ 40C7C5

■ 68C7C5

■ 2CC7C4

■ 7CC7C6

■ 18C7C4

■ 90C7C6

■ 04C7C4

■ A4C7C6

■ 00C7C4

■ B8C7C7

■ CBC7C7

■ DFC7C7

■ F3C7C8

■ FFC7C8

Harmonies

Analogous

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



74C6A5



54C7C5



51C4E1

Triad

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



54C7C5



CEA9E2



D9AF7A

Complementary

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



54C7C5



C75456

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.



EDA58B



54C7C5



E9A0C7

Square

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



54C7C5



A4B4F2



F49FA7



BCB97A

Rectangle

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



54C7C5



66C0ED



F49FA7



E1AB7F

Sweetspot

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



54C7C5



D4FFFE



58C754



66807F



000000



808080

Same Dimension

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



54C7C5



4FFFC



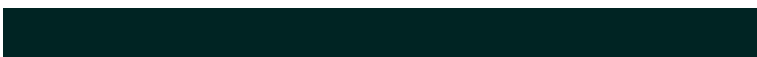
5491C7



5A6363



00A3A0



002423

Inverse Universe

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



C75456



FF4F52



C78A54



635A5A



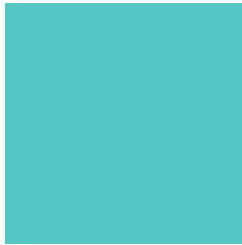
A30003



240001

Previews

White Background



This preview shows how the Hex color 54C7C5 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 54C7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

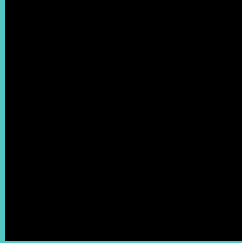
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

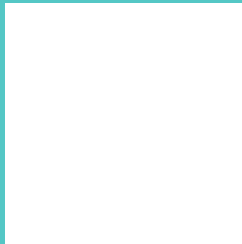
Any Text WCAG AAA ✓ Pass

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

Hex 54C7C5 Background



This preview shows how black text looks on a background with the Hex color 54C7C5.

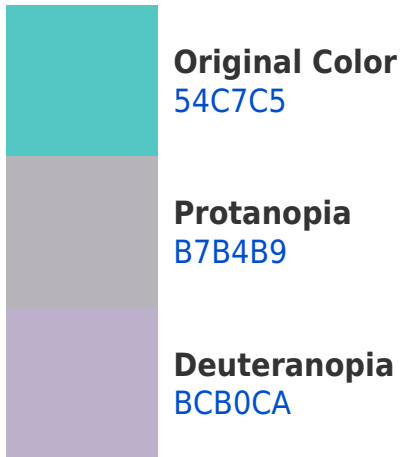


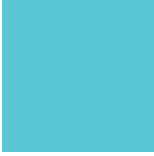
This preview shows how white text looks on a background with the Hex color 54C7C5.

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

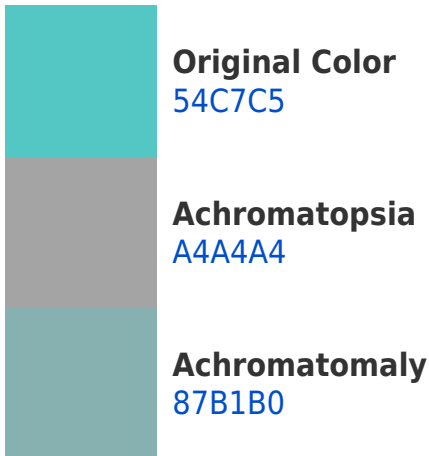




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54C7C5 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 #54C7C5 looks like.

```
.text, #text, p{  
    color:#54C7C5  
}
```

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 #54C7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C7C5
}
```

Border

The CSS property to change the border of an element to Hex 54C7C5 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
#54C7C5 }
```

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

```
.border{ border-color:#54C7C5 }
```

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

Here you see how a box with a 4 pixel #54C7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C7C5; -webkit-box-shadow:4px 4px  
4px 4px #54C7C5; box-shadow:4px 4px 4px  
4px #54C7C5 }
```

Background

The CSS property to change the background color of an element to Hex 54C7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C7C5 }
```

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

```
.background{ background-color:#54C7C5 }
```

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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