

Converting Colors

Hex(54BCB7)

Have a look what the booklet for
Hex(54BCB7) contains.

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Color

Hex(54BCB7)

Conversions

Conversions Part 1

Format	Color
Hex	54BCB7
RGB	84, 188, 183
RGB Percent	33%, 74%, 72%
CMY	0.6706, 0.2627, 0.2824
CMYK	0.55, 0.00, 0.03, 0.26
HSL	177°, 44%, 53%
HSV	177°, 55%, 74%
XYZ	30.1866, 41.2702, 51.1747
YIQ	156.3340, -60.3790, -23.6030

Conversions

Conversions Part 2

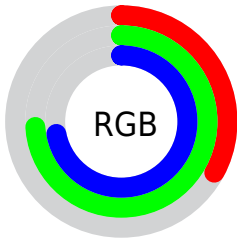
Format	Color
RYB	84, 137, 188
Decimal	5553335
CIELab	70.36, -31.13, -6.59
CIELCh	70, 31.816, 191.962
Yxy	41.2702, 0.2462, 0.3365
Android (android.graphics.Color)	4283743415 (0xFF54BCB7)
YUV	156.3340, 13.1463, -63.4369
Hunter-Lab	64.2419, -28.5478, -2.2608

Details

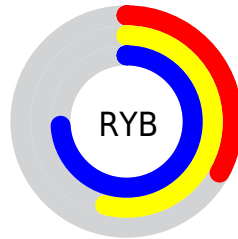
The Hex color **54BCB7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BC5459**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **8FF5EF**, and **008682** is the 20% darker color. If you saturate the color by 10%, you get **41BCB6**, and if you desaturate by 10%, it is **67BCB8**.

Distribution



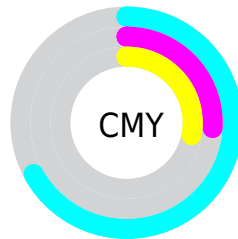
- Red (33%)
- Green (74%)
- Blue (72%)



- Red (33%)
- Yellow (54%)
- Blue (74%)



- Cyan (55%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (67%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54BCB7 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 54BCB7 by changing the saturation by 10% instead.

 54BCB7

 54BCB7

FFFFFF

 34A19C

 8FF5EF

 008682

 ACFFFF

 006D69

 C9FFFF

 005451

 E6FFFF

 003C3A

 002625

 000310

 000000

 54BCB7

 54BCB7

 41BCB6

 67BCB8

 2EBCB5

 7ABCB9

 1CBCB4

 8CBCBA

 09BCB3

 9FBCBB

 00BCB3

 B2BCBC

 C5BCBC

 D8BCBD

 EABCBE

 FDBCBF

Harmonies

Analogous

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



72BB99



54BCB7



4DBAD2

Triad

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



54BCB7



BFA1D7



CFA476

Complementary

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



54BCB7



BC5459

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.



E19B87



54BCB7



DA99BF

Square

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



54BCB7



97ABE4



E696A1



B5AE73

Rectangle

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



54BCB7



5FB6DE



E696A1



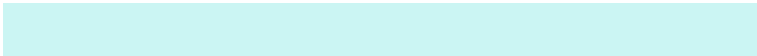
D7A17A

Sweetspot

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



54BCB7



CBF5F3



59BC54



627A79



FAFAFA



7A7A7A

Same Dimension

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



54BCB7



53F5ED



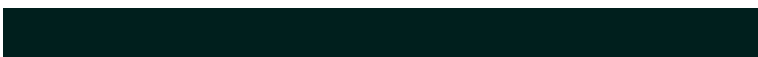
548DBC



555E5E



009E96



001F1D

Inverse Universe

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



BC5459



F5535B



BC8354



5E5555



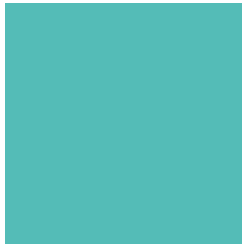
9E0008



1F0001

Previews

White Background



This preview shows how the Hex color 54BCB7 looks on a white background.

Color Contrast Check

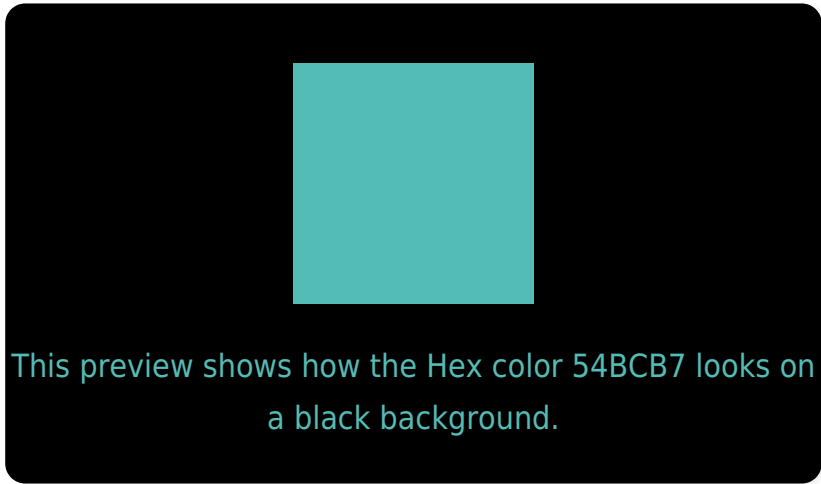
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

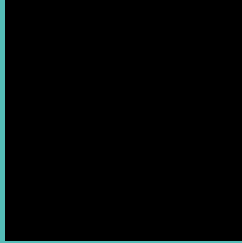
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

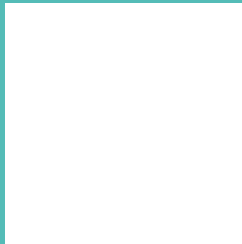
Any Text WCAG AAA ✓ Pass

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

Hex 54BCB7 Background



This preview shows how black text looks on a background with the Hex color 54BCB7.

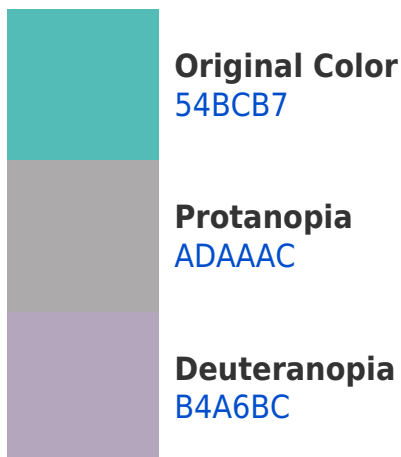


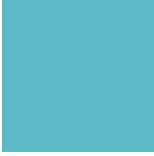
This preview shows how white text looks on a background with the Hex color 54BCB7.

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](#).

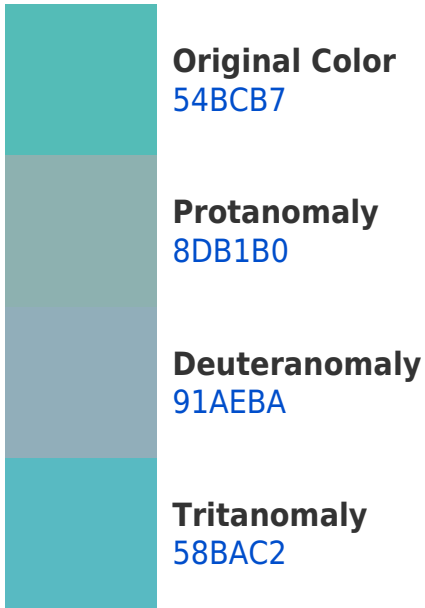
Dichromacy





Tritanopia
5BB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54BCB7 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 #54BCB7 looks like.

```
.text, #text, p{  
    color:#54BCB7  
}
```

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 #54BCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54BCB7
}
```

Border

The CSS property to change the border of an element to Hex 54BCB7 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
#54BCB7 }
```

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

```
.border{ border-color:#54BCB7 }
```

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

Here you see how a box with a 4 pixel #54BCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54BCB7; -webkit-box-shadow:4px 4px  
4px 4px #54BCB7; box-shadow:4px 4px 4px  
4px #54BCB7 }
```

Background

The CSS property to change the background color of an element to Hex 54BCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54BCB7 }
```

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

```
.background{ background-color:#54BCB7 }
```

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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