

Converting Colors

Hex(54BBC3)

Have a look what the booklet for
Hex(54BBC3) contains.

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Color

Hex(54BBC3)

Conversions

Conversions Part 1

Format	Color
Hex	54BBC3
RGB	84, 187, 195
RGB Percent	33%, 73%, 76%
CMY	0.6706, 0.2667, 0.2353
CMYK	0.57, 0.04, 0.00, 0.24
HSL	184°, 48%, 55%
HSV	184°, 57%, 76%
XYZ	31.2768, 41.3656, 57.9657
YIQ	157.1150, -63.9560, -19.3480

Conversions

Conversions Part 2

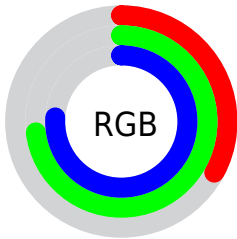
Format	Color
RYB	84, 137, 195
Decimal	5553091
CIELab	70.43, -27.35, -13.07
CIELCh	70, 30.318, 205.547
Yxy	41.3656, 0.2395, 0.3167
Android (android.graphics.Color)	4283743171 (0xFF54BBC3)
YUV	157.1150, 18.6773, -64.1219
Hunter-Lab	64.3161, -25.7489, -8.4146

Details

The Hex color **54BBC3** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C35C54**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **8FF3FC**, and **00858D** is the 20% darker color. If you saturate the color by 10%, you get **41BAC3**, and if you desaturate by 10%, it is **68BCC3**.

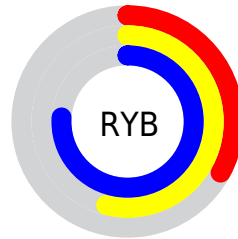
Distribution



Red (33%)

Green (73%)

Blue (76%)



Red (33%)

Yellow (54%)

Blue (76%)

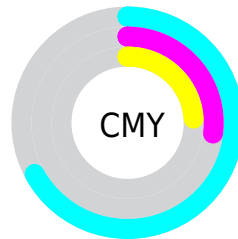


Cyan (57%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (67%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54BBC3 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 54BBC3 by changing the saturation by 10% instead.

 54BBC3

 54BBC3

FFFFFF

 33A0A8

 8FF3FC

 00858D

 ACFFFF

 006C74

 CAFFFF

 00535B

 E8FFFF

 003C44

 00262E

 00041A

 000000

 54BBC3

 54BBC3

41BAC3

68BCC3

2DB8C3

7BBEC3

19B7C3

8FBFC3

06B5C3

A2C1C3

00B5C3

B6C2C3

C9C3C3

DCC5C3

F0C6C3

FFC8C3

Harmonies

Analogous

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



68BBA7



54BBC3



5EB7D9

Triad

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



54BBC3



CC9DCC



C3A975

Complementary

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



54BBC3



C35C54

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.



D9A080



54BBC3



DF98B1

Square

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



54BBC3



ABA7DE



E39996



A7B27A

Rectangle

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



54BBC3



75B3E1



E39996



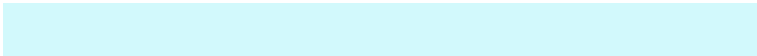
CCA677

Sweetspot

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



54BBC3



D2F9FC



54C35B



667E80



000000



808080

Same Dimension

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



54BBC3



51F0FC



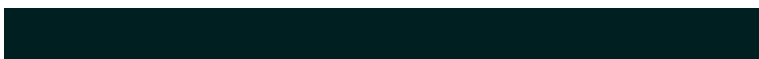
5484C3



576061



0095A1



001F21

Inverse Universe

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



C354BB



FC51F0



C39354



615760



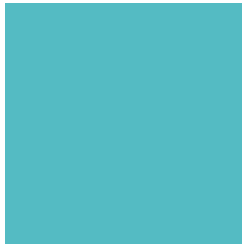
A10095



21001F

Previews

White Background



This preview shows how the Hex color 54BBC3 looks on a white background.

Color Contrast Check

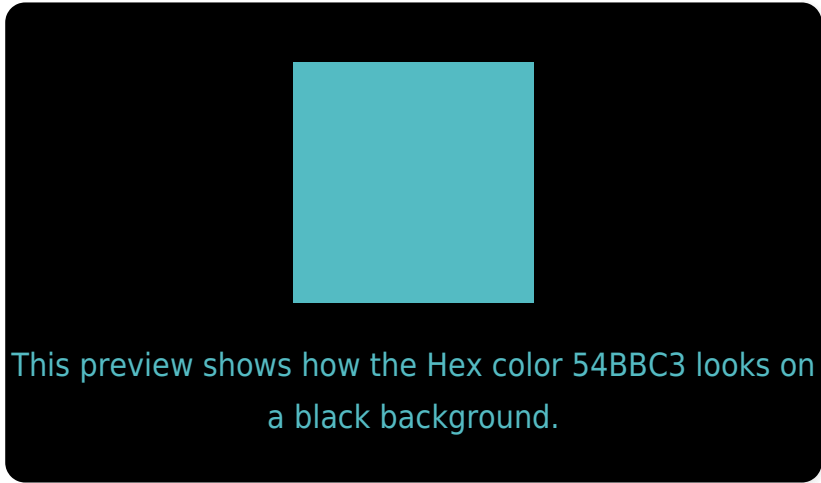
Large Text (above 18pt) WCAG AA × Fail

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

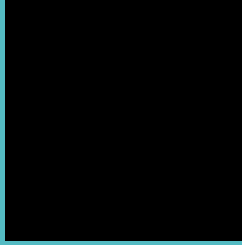
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

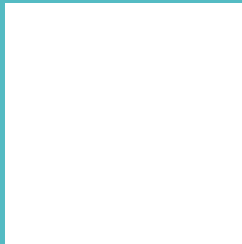
Any Text WCAG AAA ✓ Pass

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

Hex 54BBC3 Background



This preview shows how black text looks on a background with the Hex color 54BBC3.

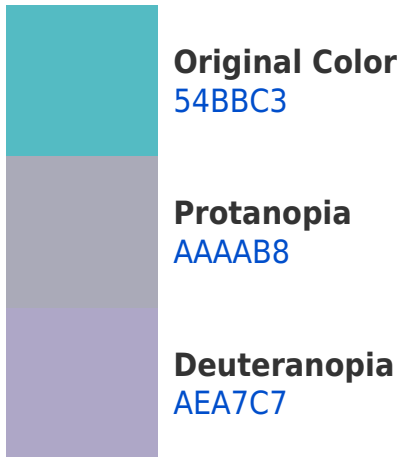


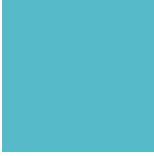
This preview shows how white text looks on a background with the Hex color 54BBC3.

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](#).

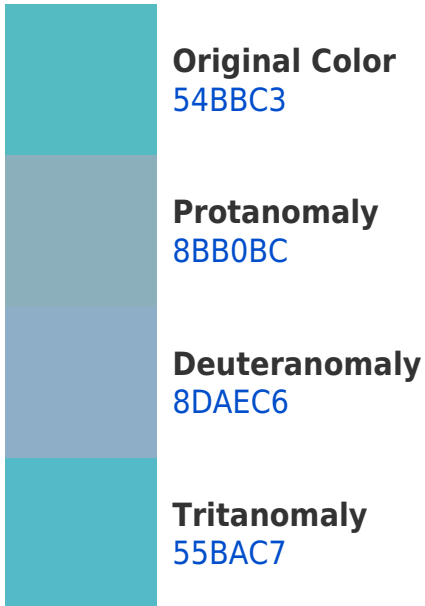
Dichromacy



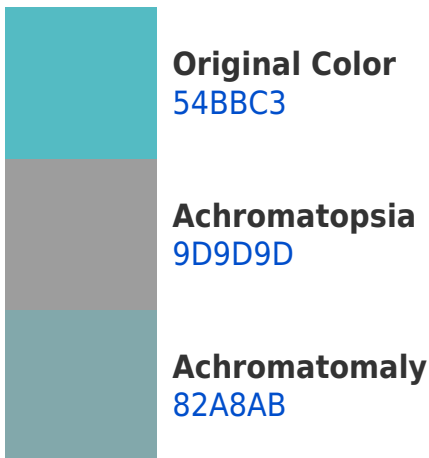


Tritanopia
56BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54BBC3 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 #54BBC3 looks like.

```
.text, #text, p{  
    color:#54BBC3  
}
```

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 #54BBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54BBC3
}
```

Border

The CSS property to change the border of an element to Hex 54BBC3 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
#54BBC3 }
```

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

```
.border{ border-color:#54BBC3 }
```

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

Here you see how a box with a 4 pixel #54BBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54BBC3; -webkit-box-shadow:4px 4px  
4px 4px #54BBC3; box-shadow:4px 4px 4px  
4px #54BBC3 }
```

Background

The CSS property to change the background color of an element to Hex 54BBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54BBC3 }
```

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

```
.background{ background-color:#54BBC3 }
```

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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