

Converting Colors

Hex(58CCBE)

Have a look what the booklet for
Hex(58CCBE) contains.

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Color

Hex(58CCBE)

Conversions

Conversions Part 1

Format	Color
Hex	58CCBE
RGB	88, 204, 190
RGB Percent	35%, 80%, 75%
CMY	0.6549, 0.2000, 0.2549
CMYK	0.57, 0.00, 0.07, 0.20
HSL	173°, 53%, 57%
HSV	173°, 57%, 80%
XYZ	34.9116, 48.9781, 56.3289
YIQ	167.7200, -64.6420, -28.9460

Conversions

Conversions Part 2

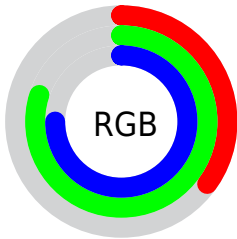
Format	Color
RYB	88, 150, 204
Decimal	5819582
CIELab	75.44, -36.05, -2.90
CIElCh	75, 36.164, 184.603
Yxy	48.9781, 0.2490, 0.3493
Android (android.graphics.Color)	4284009662 (0xFF58CCBE)
YUV	167.7200, 10.9840, -69.9144
Hunter-Lab	69.9844, -33.4282, 1.2679

Details

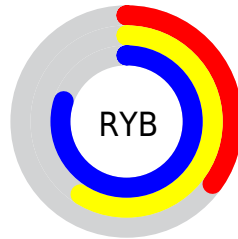
The Hex color **58CCBE** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **CC5866**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **94FFF6**, and **019589** is the 20% darker color. If you saturate the color by 10%, you get **44CCBC**, and if you desaturate by 10%, it is **6CCCC0**.

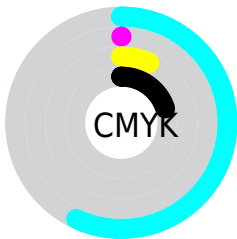
Distribution



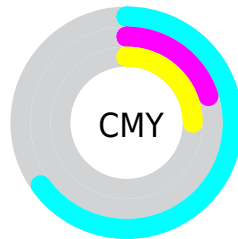
- Red (35%)
- Green (80%)
- Blue (75%)



- Red (35%)
- Yellow (59%)
- Blue (80%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (65%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58CCBE 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 58CCBE by changing the saturation by 10% instead.

 58CCBE

 58CCBE

FFFFFF

 37B0A3

 94FFF6

 019589

 B1FFFF

 007B6F

 CFFFFFF

 006157

 EDFFFF

 004940

 00312A

 001C16

 000000

 58CCBE

 58CCBE

44CCBC

6CCCC0

2FCCB9

81CCC3

1BCCB7

95CCC5

06CCB4

AACCC8

00CCB3

BECCA

D2CCCD

E7CCCF

FBCCD2

FFCCD4

Harmonies

Analogous

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



80C99C



58CCBE



42CBDF

Triad

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



58CCBE



C5AFF1



E8AE7E

Complementary

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



58CCBE



CC5866

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.



F9A496



58CCBE



E8A5D7

Square

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



58CCBE



94BBFC



FAA0B6



CCB977

Rectangle

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



58CCBE



51C7EF



FAA0B6



EFAA85

Sweetspot

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



58CCBE



D4FFFA



67CC58



66807C



000000



808080

Same Dimension

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



58CCBE



52FFEA



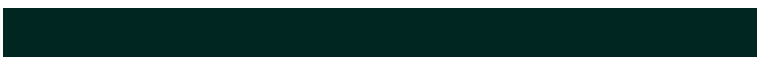
58A1CC



5C6665



00A692



002622

Inverse Universe

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



CC5866



FF5267



CC8358



665C5D



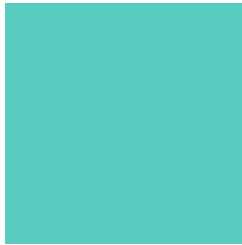
A60014



260005

Previews

White Background



This preview shows how the Hex color 58CCBE looks on a white background.

Color Contrast Check

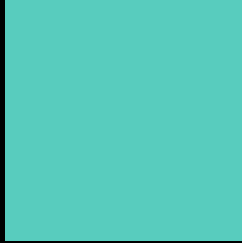
Large Text (above 18pt) WCAG AA × Fail

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 58CCBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

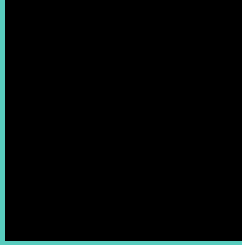
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

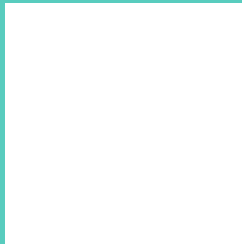
Any Text WCAG AAA ✓ Pass

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

Hex 58CCBE Background



This preview shows how black text looks on a background with the Hex color 58CCBE.



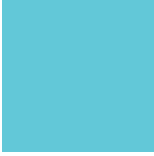
This preview shows how white text looks on a background with the Hex color 58CCBE.

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](#).

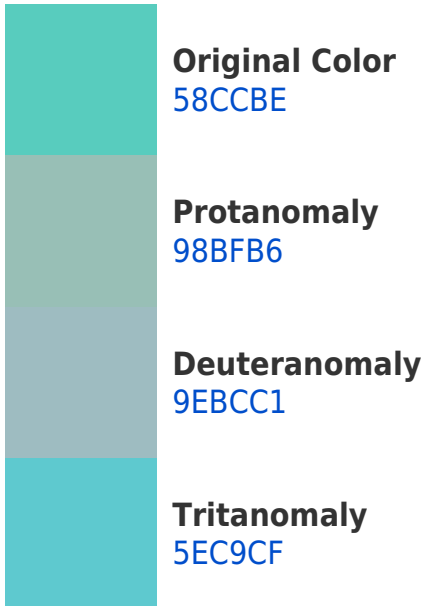
Dichromacy





Tritanopia
62C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58CCBE 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 #58CCBE looks like.

```
.text, #text, p{  
    color:#58CCBE  
}
```

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 #58CCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58CCBE
}
```

Border

The CSS property to change the border of an element to Hex 58CCBE 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
#58CCBE }
```

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

```
.border{ border-color:#58CCBE }
```

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

Here you see how a box with a 4 pixel #58CCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58CCBE; -webkit-box-shadow:4px 4px  
4px 4px #58CCBE; box-shadow:4px 4px 4px  
4px #58CCBE }
```

Background

The CSS property to change the background color of an element to Hex 58CCBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58CCBE }
```

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

```
.background{ background-color:#58CCBE }
```

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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