

Converting Colors

Hex(58C1BD)

Have a look what the booklet for
Hex(58C1BD) contains.

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Color

Hex(58C1BD)

Conversions

Conversions Part 1

Format	Color
Hex	58C1BD
RGB	88, 193, 189
RGB Percent	35%, 76%, 74%
CMY	0.6549, 0.2431, 0.2588
CMYK	0.54, 0.00, 0.02, 0.24
HSL	178°, 46%, 55%
HSV	178°, 54%, 76%
XYZ	32.2798, 43.8888, 54.9142
YIQ	161.1490, -61.2960, -23.5040

Conversions

Conversions Part 2

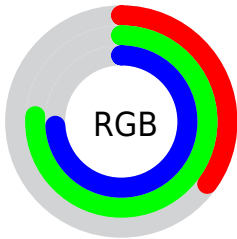
Format	Color
RYB	88, 142, 193
Decimal	5816765
CIELab	72.15, -31.13, -7.21
CIELCh	72, 31.952, 193.038
Yxy	43.8888, 0.2463, 0.3348
Android (android.graphics.Color)	4284006845 (0xFF58C1BD)
YUV	161.1490, 13.7305, -64.1517
Hunter-Lab	66.2486, -28.9605, -2.7721

Details

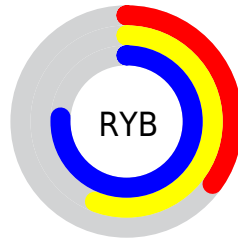
The Hex color **58C1BD** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C1585C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **93FAF5**, and **0A8B88** is the 20% darker color. If you saturate the color by 10%, you get **45C1BC**, and if you desaturate by 10%, it is **6BC1BE**.

Distribution



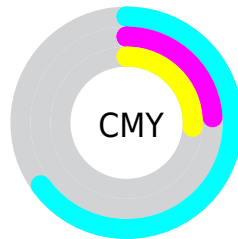
- Red (35%)
- Green (76%)
- Blue (74%)



- Red (35%)
- Yellow (56%)
- Blue (76%)



- Cyan (54%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (65%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58C1BD 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 58C1BD by changing the saturation by 10% instead.

 58C1BD

 58C1BD

FFFFFF

 38A6A2

 93FAF5

 0A8B88

 B0FFFF

 00716E

 CDFFFF

 005856

 EBFFFF

 00403F

 002A29

 000F15

 000000

 58C1BD

 58C1BD

 45C1BC

 6BC1BE

 31C1BC

 7FC1BE

 1EC1BB

 92C1BF

 0BC1BA

 A5C1C0

 00C1BA

 B9C1C1

 CCC1C1

 DFC1C2

 F2C1C3

 FFC1C4

Harmonies

Analogous

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



75C09F



58C1BD



53BFD8

Triad

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



58C1BD



C5A5DC



D4A97A

Complementary

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



58C1BD



C1585C

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.



E6A08A



58C1BD



E09DC3

Square

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



58C1BD



9DAFE9



EB9BA5



B8B378

Rectangle

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



58C1BD



65BBE4



EB9BA5



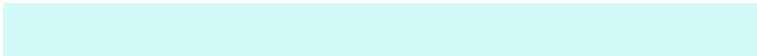
DBA67E

Sweetspot

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



58C1BD



D2FAF8



5DC158



657D7C



FCFCFC



7D7D7D

Same Dimension

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



58C1BD



57FAF4



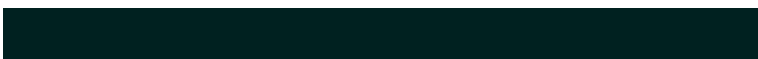
5892C1



576161



00A19B



002120

Inverse Universe

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



C1585C



FA575E



C18758



615758



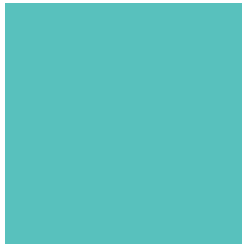
A10006



210001

Previews

White Background



This preview shows how the Hex color 58C1BD looks on a white background.

Color Contrast Check

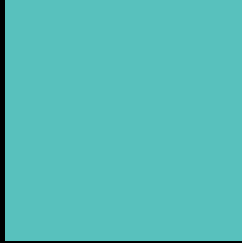
Large Text (above 18pt) WCAG AA × Fail

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 58C1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

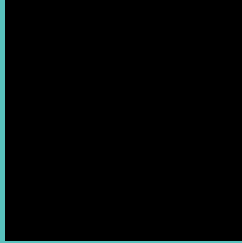
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

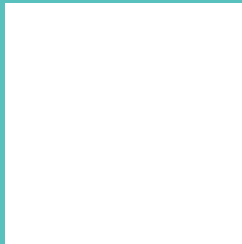
Any Text WCAG AAA ✓ Pass

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

Hex 58C1BD Background



This preview shows how black text looks on a background with the Hex color 58C1BD.



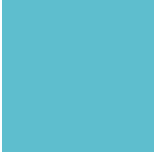
This preview shows how white text looks on a background with the Hex color 58C1BD.

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

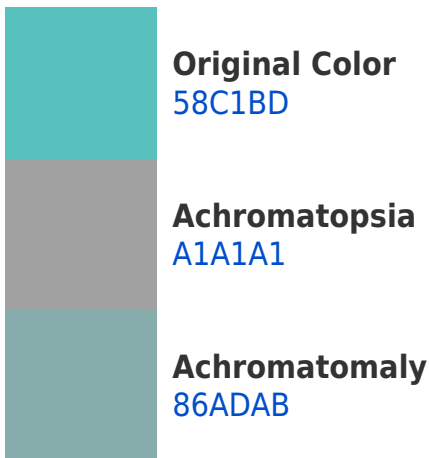




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58C1BD 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 #58C1BD looks like.

```
.text, #text, p{  
    color:#58C1BD  
}
```

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 #58C1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C1BD
}
```

Border

The CSS property to change the border of an element to Hex 58C1BD 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
#58C1BD }
```

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

```
.border{ border-color:#58C1BD }
```

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

Here you see how a box with a 4 pixel #58C1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C1BD; -webkit-box-shadow:4px 4px  
4px 4px #58C1BD; box-shadow:4px 4px 4px  
4px #58C1BD }
```

Background

The CSS property to change the background color of an element to Hex 58C1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C1BD }
```

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

```
.background{ background-color:#58C1BD }
```

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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