

Converting Colors

Hex(5CB0BE)

Have a look what the booklet for
Hex(5CB0BE) contains.

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Color

Hex(5CB0BE)

Conversions

Conversions Part 1

Format	Color
Hex	5CB0BE
RGB	92, 176, 190
RGB Percent	36%, 69%, 75%
CMY	0.6392, 0.3098, 0.2549
CMYK	0.52, 0.07, 0.00, 0.25
HSL	189°, 43%, 55%
HSV	189°, 52%, 75%
XYZ	29.2332, 37.0437, 54.3246
YIQ	152.4800, -54.5580, -13.4540

Conversions

Conversions Part 2

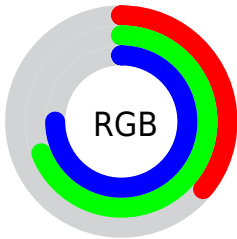
Format	Color
RYB	92, 137, 190
Decimal	6074558
CIELab	67.31, -21.59, -14.99
CIELCh	67, 26.280, 214.774
Yxy	37.0437, 0.2424, 0.3072
Android (android.graphics.Color)	4284264638 (0xFF5CB0BE)
YUV	152.4800, 18.4974, -53.0410
Hunter-Lab	60.8635, -20.7762, -10.3157

Details

The Hex color **5CB0BE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BE6A5C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **95E8F6**, and **1C7B89** is the 20% darker color. If you saturate the color by 10%, you get **49ADBE**, and if you desaturate by 10%, it is **6FB3BE**.

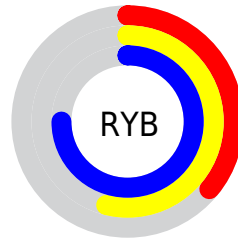
Distribution



Red (36%)

Green (69%)

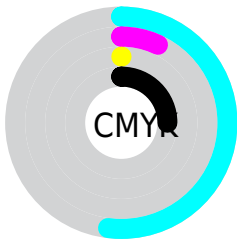
Blue (75%)



Red (36%)

Yellow (54%)

Blue (75%)

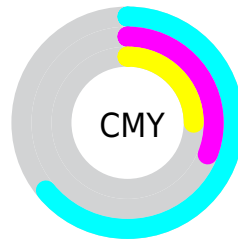


Cyan (52%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (64%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CB0BE 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 5CB0BE by changing the saturation by 10% instead.

 5CB0BE

 5CB0BE


FFFFFF

 3F95A3

 95E8F6

 1C7B89

 B1FFFF

 00626F

 CFFFFFF

 004A57

 ECFFFF

 003340

 001F29

 000115

 000000

 5CB0BE

 5CB0BE

■ 49ADBE

■ 6FB3BE

■ 36ABBE

■ 82B5BE

■ 23A8BE

■ 95B8BE

■ 10A5BE

■ A8BBBE

■ 00A3BE

■ BBBEBE

■ CEC0BE

■ E1C3BE

■ F4C6BE

■ FFC8BE

Harmonies

Analogous

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



65B1A7



5CB0BE



6CACCE

Triad

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



5CB0BE



C695B9



B1A475

Complementary

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



5CB0BE



BE6A5C

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.



C69C7A



5CB0BE



D292A1

Square

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



5CB0BE



AC9CCB



D2958A



97AB7C

Rectangle

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



5CB0BE



80A7D3



D2958A



B9A175

Sweetspot

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



5CB0BE



D2F2F7



5CBE69



667A7D



FCFCFC



7D7D7D

Same Dimension

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



5CB0BE



5EE1F7



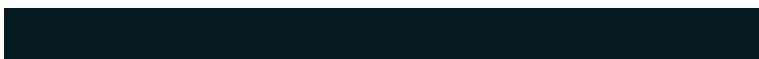
5C80BE



555D5E



00889E



001A1F

Inverse Universe

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



BE5CB0



F75EE1



BE9A5C



5E555D



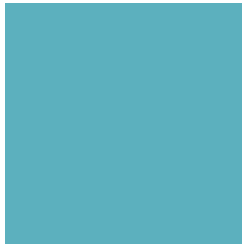
9E0088



1F001A

Previews

White Background



This preview shows how the Hex color 5CB0BE looks on a white background.

Color Contrast Check

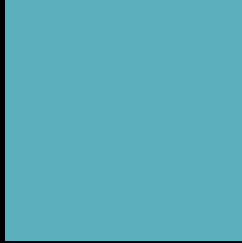
Large Text (above 18pt) WCAG AA × Fail

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 5CB0BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

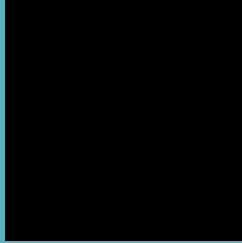
Any Text WCAG AA ✓ Pass

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 5CB0BE Background



This preview shows how black text looks on a background with the Hex color 5CB0BE.

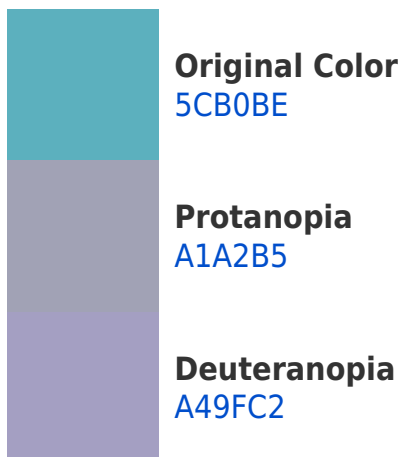


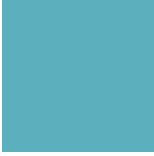
This preview shows how white text looks on a background with the Hex color 5CB0BE.

Color Blindness Simulation

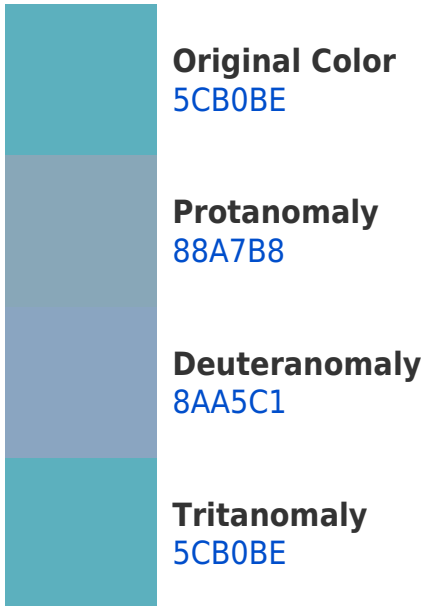
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CB0BE 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 #5CB0BE looks like.

```
.text, #text, p{  
    color:#5CB0BE  
}
```

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 #5CB0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB0BE
}
```

Border

The CSS property to change the border of an element to Hex 5CB0BE 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
#5CB0BE }
```

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

```
.border{ border-color:#5CB0BE }
```

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

Here you see how a box with a 4 pixel #5CB0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB0BE; -webkit-box-shadow:4px 4px  
4px 4px #5CB0BE; box-shadow:4px 4px 4px  
4px #5CB0BE }
```

Background

The CSS property to change the background color of an element to Hex 5CB0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB0BE }
```

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

```
.background{ background-color:#5CB0BE }
```

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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