

Converting Colors

Hex(5CB0BF)

Have a look what the booklet for
Hex(5CB0BF) contains.

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Color

Hex(5CB0BF)

Conversions

Conversions Part 1

Format	Color
Hex	5CB0BF
RGB	92, 176, 191
RGB Percent	36%, 69%, 75%
CMY	0.6392, 0.3098, 0.2510
CMYK	0.52, 0.08, 0.00, 0.25
HSL	189°, 44%, 55%
HSV	189°, 52%, 75%
XYZ	29.3429, 37.0876, 54.9023
YIQ	152.5940, -54.8790, -13.1430

Conversions

Conversions Part 2

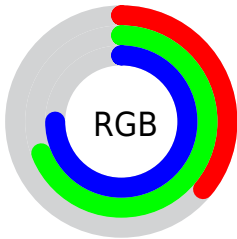
Format	Color
RYB	92, 137, 191
Decimal	6074559
CIELab	67.34, -21.31, -15.49
CIElCh	67, 26.344, 216.021
Yxy	37.0876, 0.2418, 0.3057
Android (android.graphics.Color)	4284264639 (0xFF5CB0BF)
YUV	152.5940, 18.9342, -53.1409
Hunter-Lab	60.8996, -20.5685, -10.8215

Details

The Hex color **5CB0BF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF6B5C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **95E8F7**, and **1B7B8A** is the 20% darker color. If you saturate the color by 10%, you get **49ADB7**, and if you desaturate by 10%, it is **6FB3BF**.

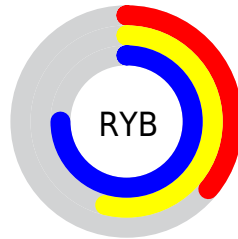
Distribution



Red (36%)

Green (69%)

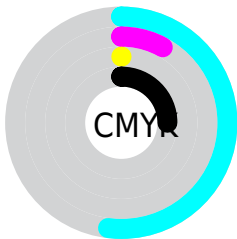
Blue (75%)



Red (36%)

Yellow (54%)

Blue (75%)

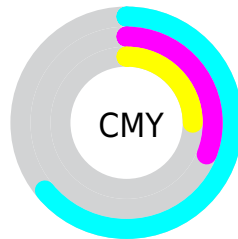


Cyan (52%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (64%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CB0BF 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 5CB0BF by changing the saturation by 10% instead.

5CB0BF

5CB0BF

FFFFFF

3E95A4

95E8F7

1B7B8A

B2FFFF

006270

CFFFFF

004A58

ECFFFF

003340

001F2A

000116

000000

5CB0BF

5CB0BF

■ 49ADBf

■ 6FB3Bf

■ 36AABf

■ 82B6Bf

■ 23A7Bf

■ 95B9Bf

■ 10A4Bf

■ A8BCBf

■ 00A2Bf

■ BBBEBf

■ CFC1Bf

■ E2C4Bf

■ F5C7Bf

■ FFCABf

Harmonies

Analogous

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



64B1A8



5CB0BF



6DACCF

Triad

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



5CB0BF



C695B8



B0A475

Complementary

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



5CB0BF



BF6B5C

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.



C59C79



5CB0BF



D393A0

Square

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



5CB0BF



AE9CCA



D29589



96AB7D

Rectangle

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



5CB0BF



82A7D3



D29589



B8A175

Sweetspot

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



5CB0BF



D0F1F7



5CBF6B



65797D



FCFCFC



7D7D7D

Same Dimension

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



5CB0BF



5EE0F7



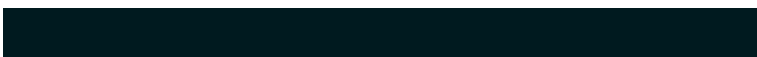
5C7FBF



555D5E



00869E



001A1F

Inverse Universe

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



BF5CB0



F75EE0



BF9C5C



5E555D



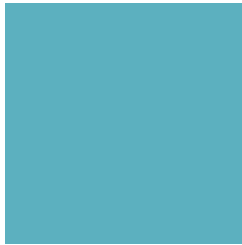
9E0086



1F001A

Previews

White Background



This preview shows how the Hex color 5CB0BF looks on a white background.

Color Contrast Check

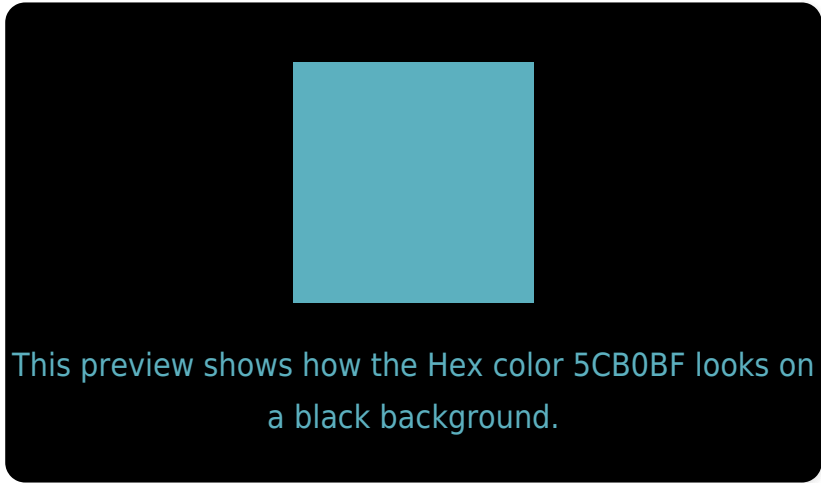
Large Text (above 18pt) WCAG AA × Fail

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

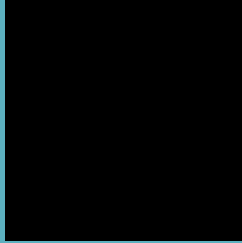
Any Text WCAG AA ✓ Pass

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 5CB0BF Background



This preview shows how black text looks on a background with the Hex color 5CB0BF.

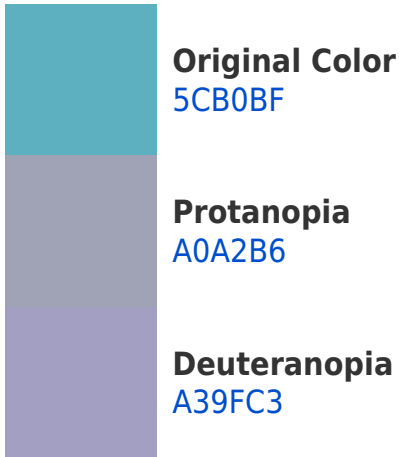


This preview shows how white text looks on a background with the Hex color 5CB0BF.

Color Blindness Simulation

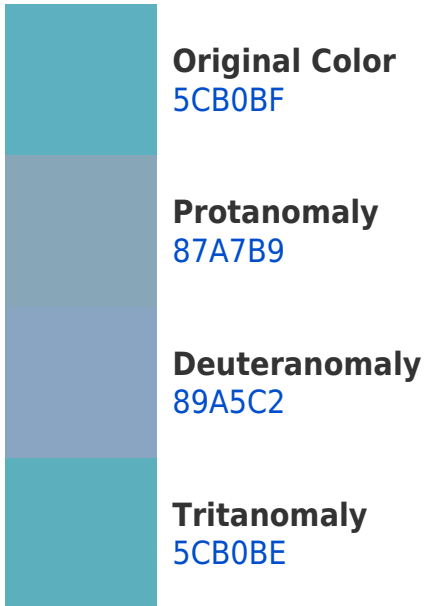
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

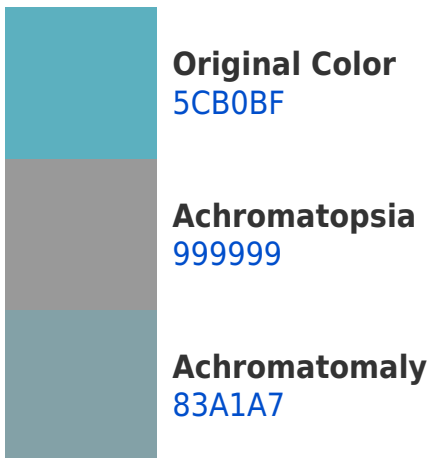




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CB0BF 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 #5CB0BF looks like.

```
.text, #text, p{  
    color:#5CB0BF  
}
```

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 #5CB0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB0BF
}
```

Border

The CSS property to change the border of an element to Hex 5CB0BF 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
#5CB0BF }
```

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

```
.border{ border-color:#5CB0BF }
```

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

Here you see how a box with a 4 pixel #5CB0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB0BF; -webkit-box-shadow:4px 4px  
4px 4px #5CB0BF; box-shadow:4px 4px 4px  
4px #5CB0BF }
```

Background

The CSS property to change the background color of an element to Hex 5CB0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB0BF }
```

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

```
.background{ background-color:#5CB0BF }
```

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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