

Converting Colors

Hex(6CB0BC)

Have a look what the booklet for
Hex(6CB0BC) contains.

Hex(6CB0BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6CB0BC)

Conversions

Conversions Part 1

Format	Color
Hex	6CB0BC
RGB	108, 176, 188
RGB Percent	42%, 69%, 74%
CMY	0.5765, 0.3098, 0.2627
CMYK	0.43, 0.06, 0.00, 0.26
HSL	189°, 37%, 58%
HSV	189°, 43%, 74%
XYZ	30.7868, 37.8697, 53.2639
YIQ	157.0360, -44.3800, -10.6840

Conversions

Conversions Part 2

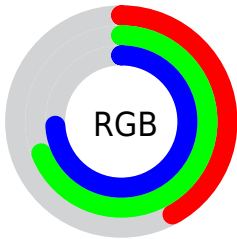
Format	Color
RYB	108, 145, 188
Decimal	7123132
CIELab	67.92, -18.36, -12.89
CIELCh	68, 22.433, 215.071
Yxy	37.8697, 0.2525, 0.3106
Android (android.graphics.Color)	4285313212 (0xFF6CB0BC)
YUV	157.0360, 15.2653, -43.0046
Hunter-Lab	61.5383, -18.3910, -8.2410

Details

The Hex color **6CB0BC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC786C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A3E8F4**, and **357B87** is the 20% darker color. If you saturate the color by 10%, you get **59ADBC**, and if you desaturate by 10%, it is **7FB3BC**.

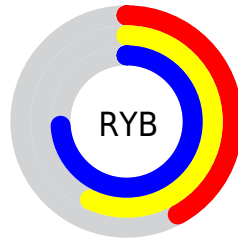
Distribution



Red (42%)

Green (69%)

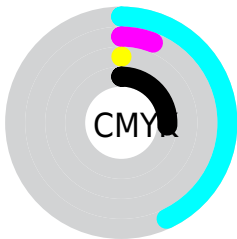
Blue (74%)



Red (42%)

Yellow (57%)

Blue (74%)

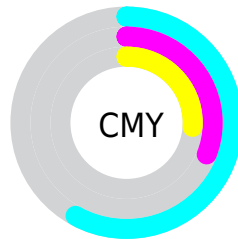


Cyan (43%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (58%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB0BC 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 6CB0BC by changing the saturation by 10% instead.



6CB0BC



6CB0BC

FFFFFF



5195A1



A3E8F4



357B87



C0FFFF



14626D



DCFFFF



004A55



FAFFFF



00333E



001F28



000114



000000



6CB0BC



6CB0BC

■ 59ADB3C

■ 7FB3BC

■ 46AABC

■ 92B6BC

■ 34A8BC

■ A4B8BC

■ 21A5BC

■ B7BBBC

■ 0EA2BC

■ CABEBC

■ 00A0BC

■ DDC1BC

■ F0C4BC

■ FFC7BC

■ FFC9BC

Harmonies

Analogous

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



72B1A8



6CB0BC



79ACCA

Triad

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



6CB0BC



C399B7



B1A57D

Complementary

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



6CB0BC



BC786C

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.



C39F81



6CB0BC



CE97A3

Square

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



6CB0BC



AD9FC7



CE998F



9BAB84

Rectangle

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



6CB0BC



89A8CD



CE998F



B8A37D

Sweetspot

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



6CB0BC



D5F0F5



6CBC78



67777A



FAFAFA



7A7A7A

Same Dimension

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



6CB0BC



78E2F5



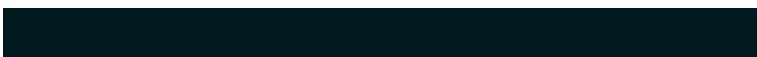
6C88BC



555D5E



00869E



001A1F

Inverse Universe

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



BC6CB0



F578E2



BCA06C



5E555D



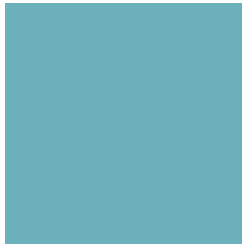
9E0086



1F001A

Previews

White Background



This preview shows how the Hex color 6CB0BC looks on a white background.

Color Contrast Check

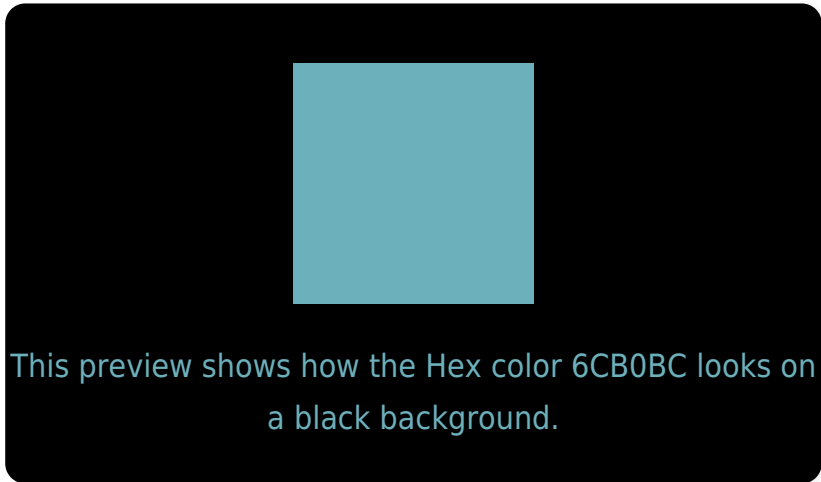
Large Text (above 18pt) WCAG AA × Fail

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

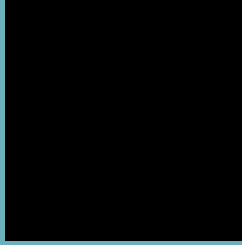
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

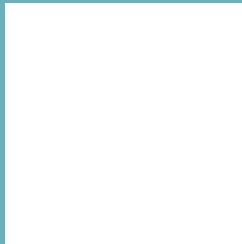
Any Text WCAG AAA ✓ Pass

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

Hex 6CB0BC Background



This preview shows how black text looks on a background with the Hex color 6CB0BC.

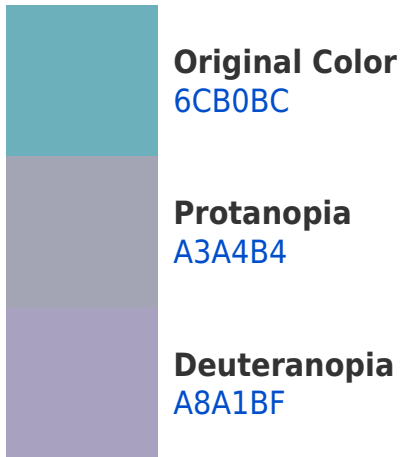


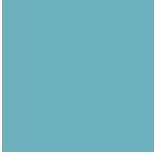
This preview shows how white text looks on a background with the Hex color 6CB0BC.

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](#).

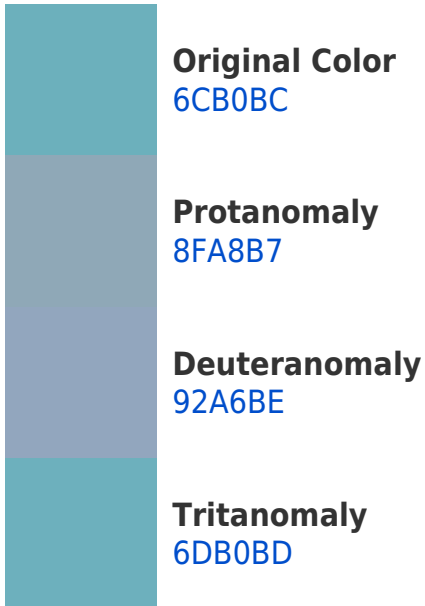
Dichromacy





Tritanopia
6DB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB0BC 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 #6CB0BC looks like.

```
.text, #text, p{  
    color:#6CB0BC  
}
```

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 #6CB0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB0BC
}
```

Border

The CSS property to change the border of an element to Hex 6CB0BC 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
#6CB0BC }
```

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

```
.border{ border-color:#6CB0BC }
```

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

Here you see how a box with a 4 pixel #6CB0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB0BC; -webkit-box-shadow:4px 4px  
4px 4px #6CB0BC; box-shadow:4px 4px 4px  
4px #6CB0BC }
```

Background

The CSS property to change the background color of an element to Hex 6CB0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB0BC }
```

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

```
.background{ background-color:#6CB0BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor