

Converting Colors

Hex(8CB0CB)

Have a look what the booklet for
Hex(8CB0CB) contains.

Hex(8CB0CB)	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(8CB0CB)

Conversions

Conversions Part 1

Format	Color
Hex	8CB0CB
RGB	140, 176, 203
RGB Percent	55%, 69%, 80%
CMY	0.4510, 0.3098, 0.2039
CMYK	0.31, 0.13, 0.00, 0.20
HSL	206°, 38%, 67%
HSV	206°, 31%, 80%
XYZ	37.1200, 40.9379, 62.4453
YIQ	168.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

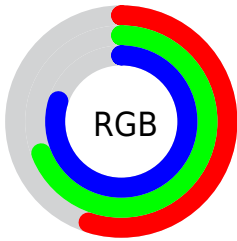
Format	Color
RYB	140, 163, 203
Decimal	9220299
CIELab	70.13, -5.78, -17.66
CIElCh	70, 18.585, 251.869
Yxy	40.9379, 0.2642, 0.2914
Android (android.graphics.Color)	4287410379 (0xFF8CB0CB)
YUV	168.3140, 17.1002, -24.8314
Hunter-Lab	63.9827, -8.4118, -13.0774

Details

The Hex color **8CB0CB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CBA78C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3E8FF**, and **587C95** is the 20% darker color. If you saturate the color by 10%, you get **78A7CB**, and if you desaturate by 10%, it is **A0B9CB**.

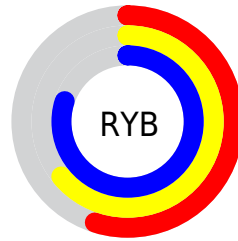
Distribution



Red (55%)

Green (69%)

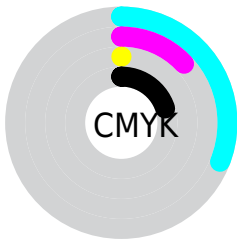
Blue (80%)



Red (55%)

Yellow (64%)

Blue (80%)

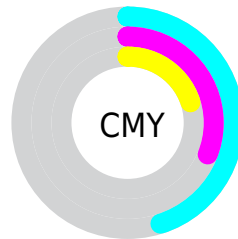


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB0CB 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 8CB0CB by changing the saturation by 10% instead.

 8CB0CB

 8CB0CB

FFFFFF

 7295B0

 C3E8FF

 587C95

 DFFFFF

 3E637B


 FCFFFF

 254B62

 06344A

 001F33

 00031F

 000002

 000000

■ 8CB0CB

■ 8CB0CB

■ 78A7CB

■ A0B9CB

■ 639FCB

■ B5C1CB

■ 4F96CB

■ C9CACB

■ 3B8DCB

■ DDD3CB

■ 2785CB

■ F2DCCB

■ 127CCB

■ FFE4CB

■ 0074CB

■ FFEDCB

■ FFF6CB

■ FFFE CB

Harmonies

Analogous

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



7FB4C1



8CB0CB



A1ABCC

Triad

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



8CB0CB



CFA0A5



9EB192

Complementary

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



8CB0CB



CBA78C

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.



B2AC8A



8CB0CB



CCA296

Square

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



8CB0CB



C7A1B6



C2A78C



8CB4A0

Rectangle

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



8CB0CB



B0A7C8



C2A78C



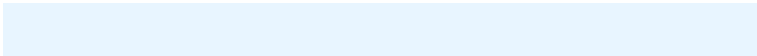
A5B08F

Sweetspot

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



8CB0CB



E8F5FF



8CCBA6



717980



000000



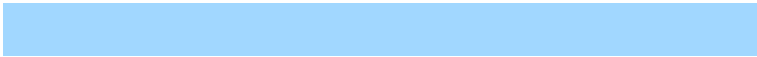
808080

Same Dimension

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



8CB0CB



A1D7FF



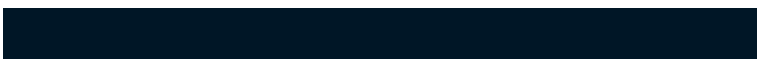
8C91CB



5C6266



005FA6



001626

Inverse Universe

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



CB8CB0



FFA1D7



CBC68C



665C62



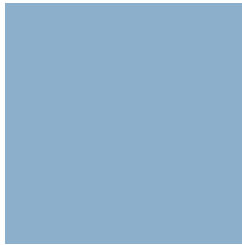
A6005F



260016

Previews

White Background



This preview shows how the Hex color 8CB0CB looks on a white background.

Color Contrast Check

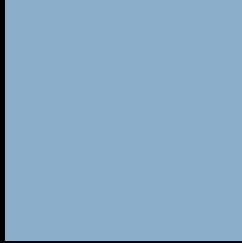
Large Text (above 18pt) WCAG AA × Fail

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 8CB0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

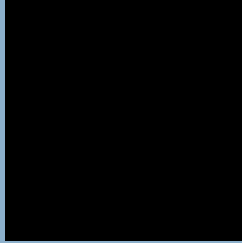
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

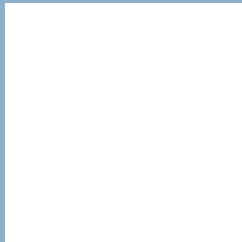
Any Text WCAG AAA ✓ Pass

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

Hex 8CB0CB Background



This preview shows how black text looks on a background with the Hex color 8CB0CB.

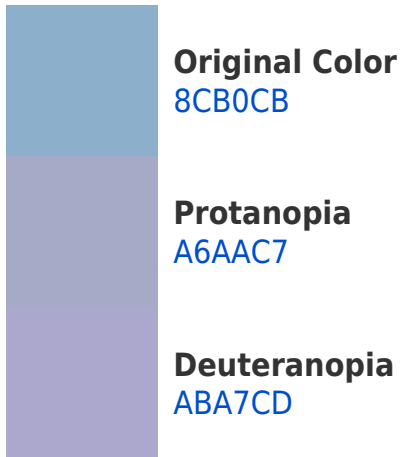


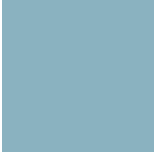
This preview shows how white text looks on a background with the Hex color 8CB0CB.

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](#).

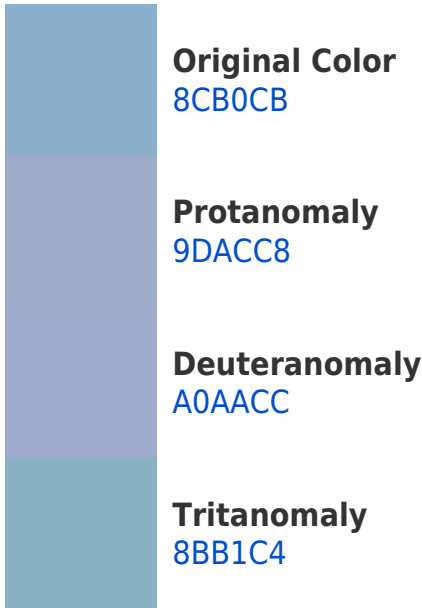
Dichromacy



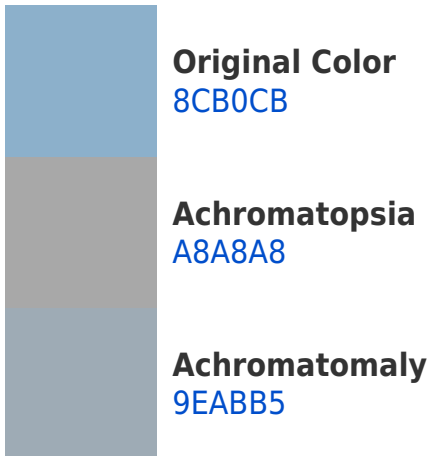


Tritanopia
8AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB0CB 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 #8CB0CB looks like.

```
.text, #text, p{  
    color:#8CB0CB  
}
```

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 #8CB0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB0CB  
}
```

Border

The CSS property to change the border of an element to Hex 8CB0CB 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  
#8CB0CB }
```

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

```
.border{ border-color:#8CB0CB }
```

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

Here you see how a box with a 4 pixel #8CB0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB0CB; -webkit-box-shadow:4px 4px  
4px 4px #8CB0CB; box-shadow:4px 4px 4px  
4px #8CB0CB }
```

Background

The CSS property to change the background color of an element to Hex 8CB0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB0CB }
```

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

```
.background{ background-color:#8CB0CB }
```

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