

Converting Colors

Hex(8CB0BF)

Have a look what the booklet for
Hex(8CB0BF) contains.

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Color

Hex(8CB0BF)

Conversions

Conversions Part 1

Format	Color
Hex	8CB0BF
RGB	140, 176, 191
RGB Percent	55%, 69%, 75%
CMY	0.4510, 0.3098, 0.2510
CMYK	0.27, 0.08, 0.00, 0.25
HSL	198°, 28%, 65%
HSV	198°, 27%, 75%
XYZ	35.7445, 40.3877, 55.2019
YIQ	166.9460, -26.2710, -2.9670

Conversions

Conversions Part 2

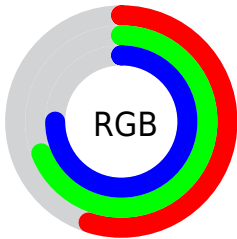
Format	Color
RYB	140, 161, 191
Decimal	9220287
CIELab	69.74, -8.68, -11.64
CIELCh	70, 14.522, 233.275
Yxy	40.3877, 0.2722, 0.3075
Android (android.graphics.Color)	4287410367 (0xFF8CB0BF)
YUV	166.9460, 11.8586, -23.6316
Hunter-Lab	63.5513, -10.8173, -7.0145

Details

The Hex color **8CB0BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9B8C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C3E8F7**, and **587C8A** is the 20% darker color. If you saturate the color by 10%, you get **79AABF**, and if you desaturate by 10%, it is **9FB6BF**.

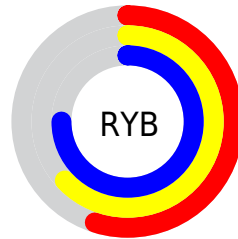
Distribution



Red (55%)

Green (69%)

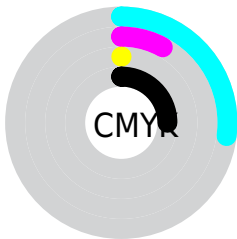
Blue (75%)



Red (55%)

Yellow (63%)

Blue (75%)

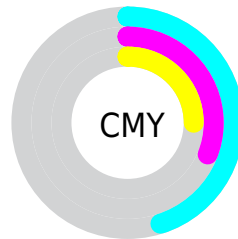


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB0BF 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 8CB0BF by changing the saturation by 10% instead.



8CB0BF



8CB0BF

FFFFFF



7295A4



C3E8F7



587C8A



DFFFFF



406370



FCFFFF



274B58



0D3440



001F2A



000116



000000



8CB0BF



8CB0BF

79AABF

9FB6BF

66A5BF

B2BBBF

539FBF

C5C1BF

409ABF

D8C6BF

2D94BF

ECCCBF

198EBF

FFD2BF

0689BF

FFD7BF

0087BF

FFDDBF

FFE3BF

Harmonies

Analogous

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



88B2B4



8CB0BF



98ACC4

Triad

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



8CB0BF



C3A2AE



AAAD92

Complementary

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



8CB0BF



BF9B8C

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.



B8A890



8CB0BF



C7A2A1

Square

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



8CB0BF



B9A4BA



C2A496



9BB09A

Rectangle

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



8CB0BF



A4AAC4



C2A496



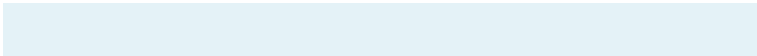
AFAB91

Sweetspot

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



8CB0BF



E4F2F7



8CBF9A



70797D



FCFCFC



7D7D7D

Same Dimension

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



8CB0BF



A8E0F7



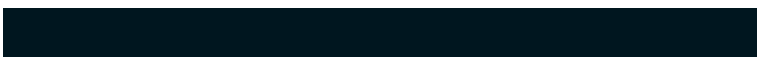
8C97BF



555C5E



00709E



00161F

Inverse Universe

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



BF8CB0



F7A8E0



BFB48C



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color 8CB0BF looks on a white background.

Color Contrast Check

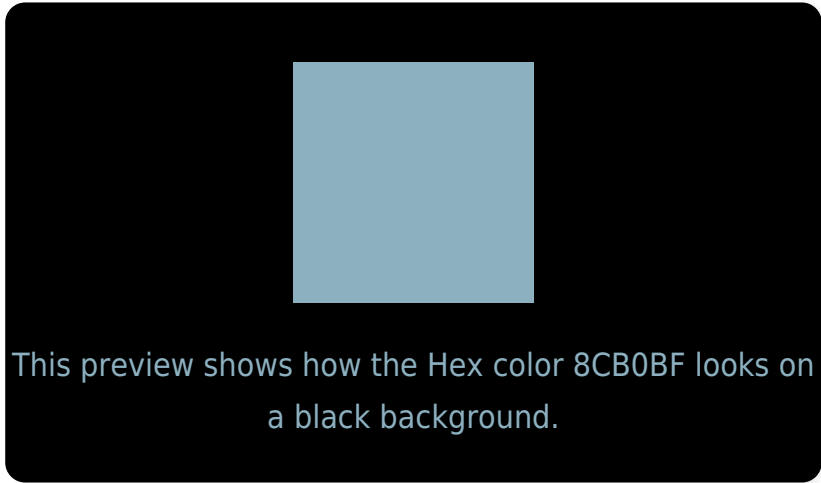
Large Text (above 18pt) WCAG AA × Fail

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

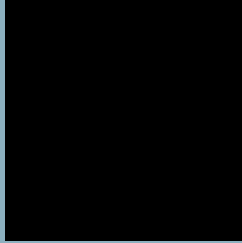
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

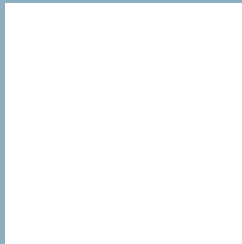
Any Text WCAG AAA ✓ Pass

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

Hex 8CB0BF Background



This preview shows how black text looks on a background with the Hex color 8CB0BF.



This preview shows how white text looks on a background with the Hex color 8CB0BF.

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



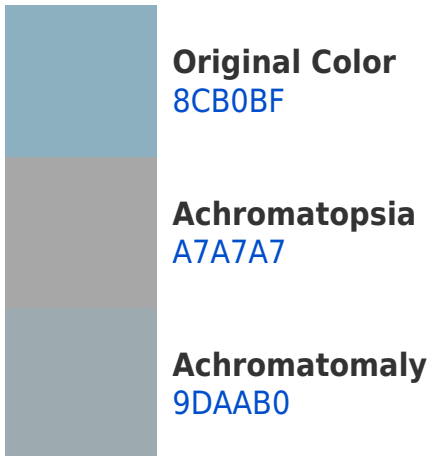


Tritanopia
8CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB0BF 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 #8CB0BF looks like.

```
.text, #text, p{  
    color:#8CB0BF  
}
```

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 #8CB0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB0BF
}
```

Border

The CSS property to change the border of an element to Hex 8CB0BF 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
#8CB0BF }
```

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

```
.border{ border-color:#8CB0BF }
```

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

Here you see how a box with a 4 pixel #8CB0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB0BF; -webkit-box-shadow:4px 4px  
4px 4px #8CB0BF; box-shadow:4px 4px 4px  
4px #8CB0BF }
```

Background

The CSS property to change the background color of an element to Hex 8CB0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB0BF }
```

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

```
.background{ background-color:#8CB0BF }
```

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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