

Converting Colors

Hex(8CB0B9)

Have a look what the booklet for
Hex(8CB0B9) contains.

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Color

Hex(8CB0B9)

Conversions

Conversions Part 1

Format	Color
Hex	8CB0B9
RGB	140, 176, 185
RGB Percent	55%, 69%, 73%
CMY	0.4510, 0.3098, 0.2745
CMYK	0.24, 0.05, 0.00, 0.27
HSL	192°, 24%, 64%
HSV	192°, 24%, 73%
XYZ	35.0975, 40.1289, 51.7948
YIQ	166.2620, -24.3450, -4.8330

Conversions

Conversions Part 2

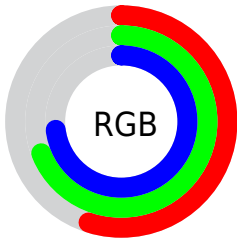
Format	Color
RYB	140, 160, 185
Decimal	9220281
CIELab	69.56, -10.08, -8.61
CIElCh	70, 13.256, 220.478
Yxy	40.1289, 0.2763, 0.3159
Android (android.graphics.Color)	4287410361 (0xFF8CB0B9)
YUV	166.2620, 9.2378, -23.0318
Hunter-Lab	63.3474, -11.9603, -4.1342

Details

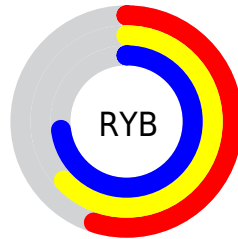
The Hex color **8CB0B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9958C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C2E8F1**, and **597B84** is the 20% darker color. If you saturate the color by 10%, you get **7AACB9**, and if you desaturate by 10%, it is **9FB4B9**.

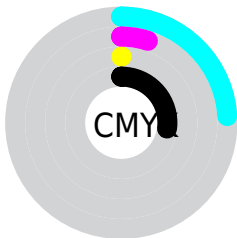
Distribution



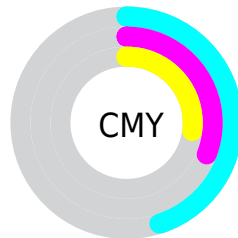
- Red (55%)
- Green (69%)
- Blue (73%)



- Red (55%)
- Yellow (63%)
- Blue (73%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB0B9 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 8CB0B9 by changing the saturation by 10% instead.



8CB0B9



8CB0B9

FFFFFF



72959E



C2E8F1



597B84



DFFFFF



40636B



FBFFFF



284B53



0F343C



001F26



000111



000000



8CB0B9



8CB0B9

7AACB9

9FB4B9

67A9B9

B1B7B9

55A5B9

C4BBB9

42A1B9

D6BFB9

309DB9

E9C3B9

1D9AB9

FBC6B9

0A96B9

FFCAB9

0094B9

FFCEB9

FFD1B9

Harmonies

Analogous

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



8CB1AE



8CB0B9



94ADC0

Triad

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



8CB0B9



BDA3B2



AFAA92

Complementary

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



8CB0B9



B9958C

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.



BBA694



8CB0B9



C3A2A6

Square

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



8CB0B9



B1A6BC



C2A39B



A1AE97

Rectangle

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



8CB0B9



9DABC2



C2A39B



B4A992

Sweetspot

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



8CB0B9



DFECF0



8CB995



6E7678



F7F7F7



787878

Same Dimension

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



8CB0B9



AAE2F0



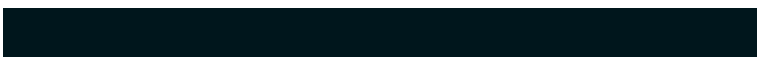
8C9AB9



535A5C



007C9C



00161C

Inverse Universe

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



B98CB0



F0AAE2



B9AC8C



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 8CB0B9 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 8CB0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

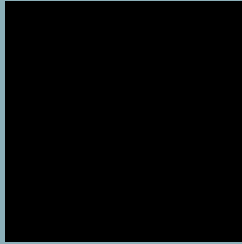
Any Text WCAG AA ✓ Pass

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 8CB0B9 Background



This preview shows how black text looks on a background with the Hex color 8CB0B9.



This preview shows how white text looks on a background with the Hex color 8CB0B9.

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](#).

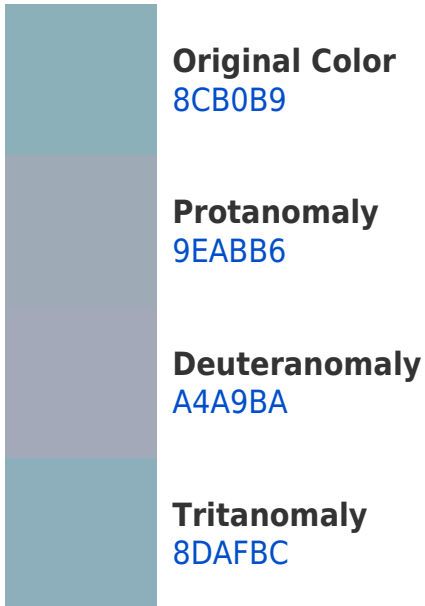
Dichromacy



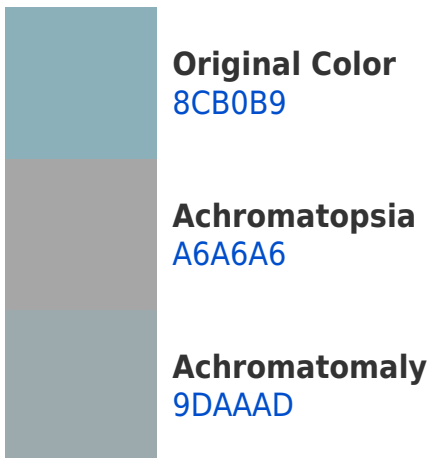


Tritanopia
8DAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB0B9 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 #8CB0B9 looks like.

```
.text, #text, p{  
    color:#8CB0B9  
}
```

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 #8CB0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB0B9
}
```

Border

The CSS property to change the border of an element to Hex 8CB0B9 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
#8CB0B9 }
```

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

```
.border{ border-color:#8CB0B9 }
```

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

Here you see how a box with a 4 pixel #8CB0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB0B9; -webkit-box-shadow:4px 4px  
4px 4px #8CB0B9; box-shadow:4px 4px 4px  
4px #8CB0B9 }
```

Background

The CSS property to change the background color of an element to Hex 8CB0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB0B9 }
```

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

```
.background{ background-color:#8CB0B9 }
```

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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