

Converting Colors

Hex(8BB0C0)

Have a look what the booklet for
Hex(8BB0C0) contains.

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Color

Hex(8BB0C0)

Conversions

Conversions Part 1

Format	Color
Hex	8BB0C0
RGB	139, 176, 192
RGB Percent	55%, 69%, 75%
CMY	0.4549, 0.3098, 0.2471
CMYK	0.28, 0.08, 0.00, 0.25
HSL	198°, 30%, 65%
HSV	198°, 28%, 75%
XYZ	35.6872, 40.3454, 55.7757
YIQ	166.7610, -27.1880, -2.8680

Conversions

Conversions Part 2

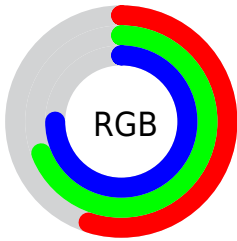
Format	Color
RYB	139, 161, 192
Decimal	9154752
CIELab	69.71, -8.75, -12.24
CIELCh	70, 15.046, 234.452
Yxy	40.3454, 0.2708, 0.3061
Android (android.graphics.Color)	4287344832 (0xFF8BB0C0)
YUV	166.7610, 12.4428, -24.3464
Hunter-Lab	63.5180, -10.8674, -7.6004

Details

The Hex color **8BB0C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09B8B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C2E8F8**, and **577C8B** is the 20% darker color. If you saturate the color by 10%, you get **78AAC0**, and if you desaturate by 10%, it is **9EB6C0**.

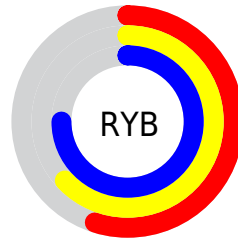
Distribution



Red (55%)

Green (69%)

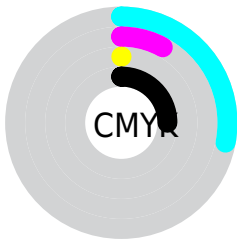
Blue (75%)



Red (55%)

Yellow (63%)

Blue (75%)

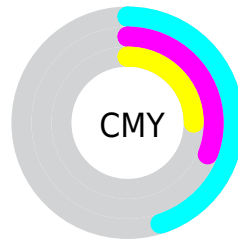


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8BB0C0 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 8BB0C0 by changing the saturation by 10% instead.

 8BB0C0

 8BB0C0

FFFFFF

 7195A5

 C2E8F8

 577C8B

 DEFFFF

 3E6371

 FBFFFF

 264B59

 0B3441

 001F2B

 000117

 000000

 8BB0C0

 8BB0C0

78AAC0

9EB6C0

65A4C0

B1BCC0

519FC0

C5C1C0

3E99C0

D8C7C0

2B93C0

EBCDC0

188DC0

FED3C0

0587C0

FFD9C0

0086C0

FFDEC0

FFE4C0

Harmonies

Analogous

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



87B2B5



8BB0C0



98ACC5

Triad

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



8BB0C0



C4A1AD



A9AD91

Complementary

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



8BB0C0



C09B8B

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.



B8A88F



8BB0C0



C7A1A0

Square

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



8BB0C0



BAA4BA



C3A495



99B09A

Rectangle

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



8BB0C0



A4A9C5



C3A495



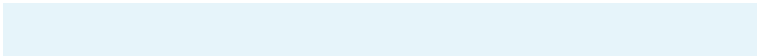
AEAB90

Sweetspot

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



8BB0C0



E6F4FA



8BC09B



70797D



FCFCFC



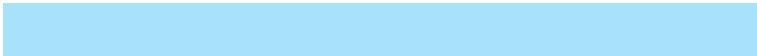
7D7D7D

Same Dimension

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



8BB0C0



A7E1FA



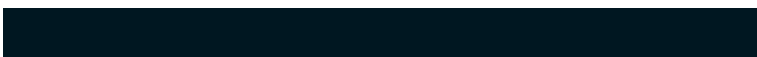
8B96C0



575E61



0070A1



001721

Inverse Universe

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



C08BB0



FAA7E1



C0B58B



61575E



A10070



210017

Previews

White Background



This preview shows how the Hex color 8BB0C0 looks on a white background.

Color Contrast Check

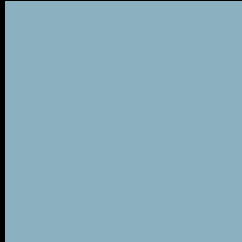
Large Text (above 18pt) WCAG AA × Fail

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 8BB0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

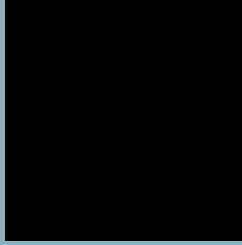
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

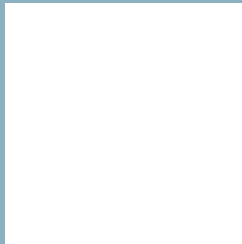
Any Text WCAG AAA ✓ Pass

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

Hex 8BB0C0 Background



This preview shows how black text looks on a background with the Hex color 8BB0C0.

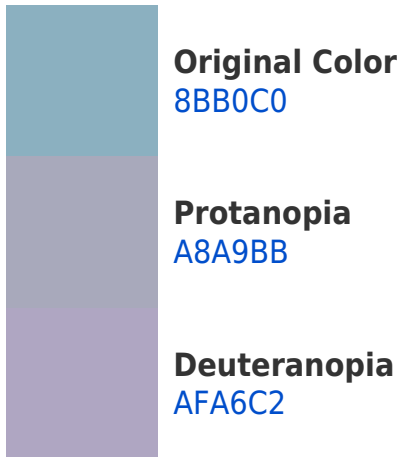


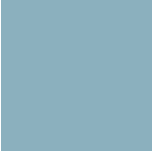
This preview shows how white text looks on a background with the Hex color 8BB0C0.

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](#).

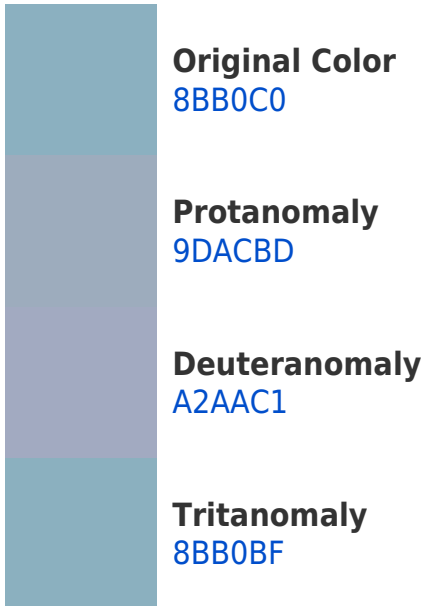
Dichromacy



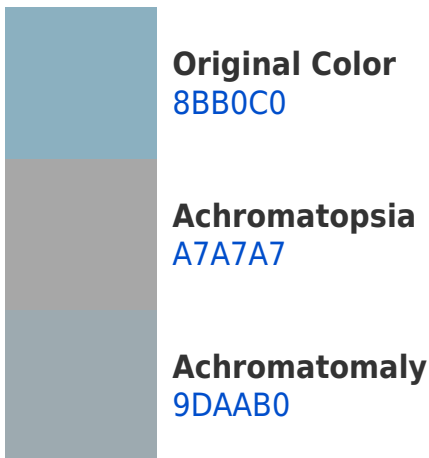


Tritanopia
8BBOBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB0C0 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 #8BB0C0 looks like.

```
.text, #text, p{  
    color:#8BB0C0  
}
```

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 #8BB0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB0C0
}
```

Border

The CSS property to change the border of an element to Hex 8BB0C0 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
#8BB0C0 }
```

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

```
.border{ border-color:#8BB0C0 }
```

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

Here you see how a box with a 4 pixel #8BB0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB0C0; -webkit-box-shadow:4px 4px  
4px 4px #8BB0C0; box-shadow:4px 4px 4px  
4px #8BB0C0 }
```

Background

The CSS property to change the background color of an element to Hex 8BB0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB0C0 }
```

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

```
.background{ background-color:#8BB0C0 }
```

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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