

Converting Colors

Hex(8BB6B0)

Have a look what the booklet for
Hex(8BB6B0) contains.

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Color

Hex(8BB6B0)

Conversions

Conversions Part 1

Format	Color
Hex	8BB6B0
RGB	139, 182, 176
RGB Percent	55%, 71%, 69%
CMY	0.4549, 0.2863, 0.3098
CMYK	0.24, 0.00, 0.03, 0.29
HSL	172°, 23%, 63%
HSV	172°, 24%, 71%
XYZ	35.2119, 42.0795, 47.3406
YIQ	168.4590, -23.7020, -10.9820

Conversions

Conversions Part 2

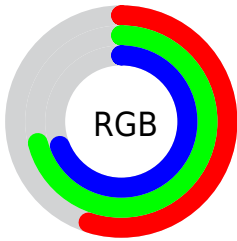
Format	Color
RYB	139, 162, 182
Decimal	9156272
CIELab	70.93, -15.58, -1.64
CIElCh	71, 15.662, 186.021
Yxy	42.0795, 0.2825, 0.3376
Android (android.graphics.Color)	4287346352 (0xFF8BB6B0)
YUV	168.4590, 3.7177, -25.8355
Hunter-Lab	64.8687, -16.6272, 2.1388

Details

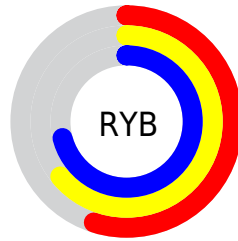
The Hex color **8BB6B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68B91**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C1EEE8**, and **58817C** is the 20% darker color. If you saturate the color by 10%, you get **79B6AD**, and if you desaturate by 10%, it is **9DB6B3**.

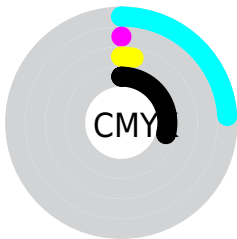
Distribution



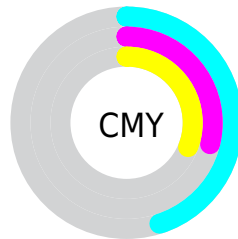
- Red (55%)
- Green (71%)
- Blue (69%)



- Red (55%)
- Yellow (64%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB6B0 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 8BB6B0 by changing the saturation by 10% instead.



8BB6B0



8BB6B0

FFFFFF



719B95



C1EEE8



58817C



DEFFFF



3F6863



FAFFFF



27504B



0E3934



00231F



000707



000000



8BB6B0



8BB6B0

 79B6AD

 9DB6B3

 67B6AB

 AFB6B5

 54B6A8

 C2B6B8

 42B6A6

 D4B6BA

 30B6A3

 E6B6BD

 1EB6A1

 F8B6BF

 0CB69E

 FFB6C2

 00B69D

 FFB6C4

 FFB6C7

Harmonies

Analogous

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



96B5A2



8BB6B0



89B5BE

Triad

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



8BB6B0



B4A9C5



C3A994

Complementary

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



8BB6B0



B68B91

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.



CBA59D



8BB6B0



C3A5B9

Square

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



8BB6B0



A2AECA



CBA4AB



B6AD91

Rectangle

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



8BB6B0



8DB3C5



CBA4AB



C7A796

Sweetspot

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



8BB6B0



DDEDEB



91B68B



6E7877



F7F7F7



787878

Same Dimension

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



8BB6B0



ABEDE4



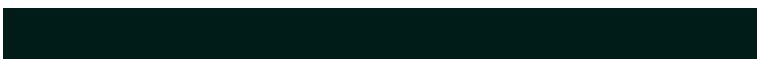
8BA7B6



535C5B



009C86



001C18

Inverse Universe

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



B68B91



EDABB4



B69A8B



5C5354



9C0016



1C0004

Previews

White Background



This preview shows how the Hex color 8BB6B0 looks on a white background.

Color Contrast Check

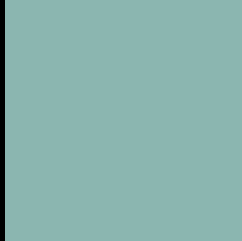
Large Text (above 18pt) WCAG AA × Fail

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 8BB6B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

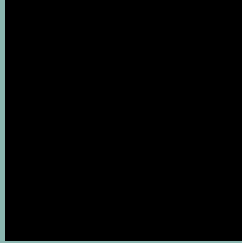
Any Text WCAG AA ✓ Pass

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 8BB6B0 Background



This preview shows how black text looks on a background with the Hex color 8BB6B0.

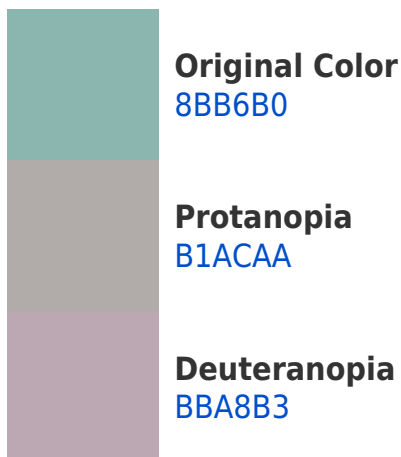


This preview shows how white text looks on a background with the Hex color 8BB6B0.

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](#).

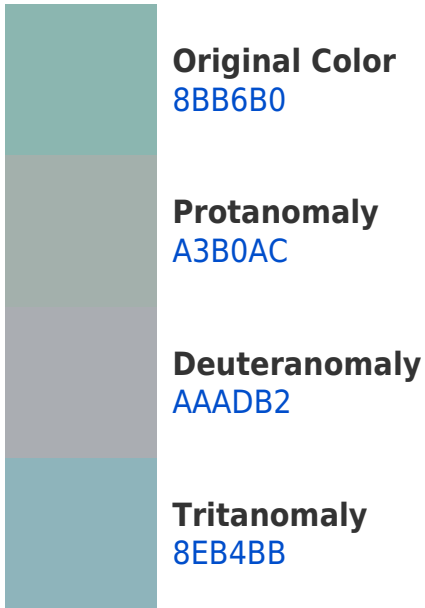
Dichromacy



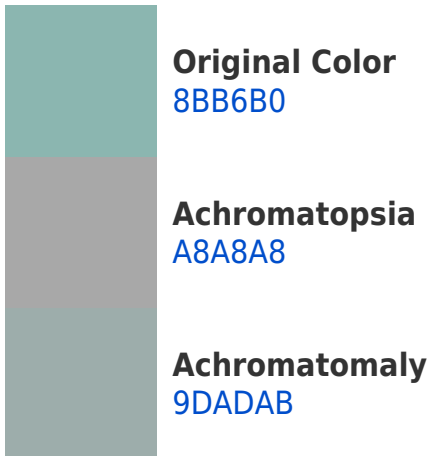


Tritanopia
8FB3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB6B0 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 #8BB6B0 looks like.

```
.text, #text, p{  
    color:#8BB6B0  
}
```

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 #8BB6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB6B0
}
```

Border

The CSS property to change the border of an element to Hex 8BB6B0 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
#8BB6B0 }
```

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

```
.border{ border-color:#8BB6B0 }
```

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

Here you see how a box with a 4 pixel #8BB6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB6B0; -webkit-box-shadow:4px 4px  
4px 4px #8BB6B0; box-shadow:4px 4px 4px  
4px #8BB6B0 }
```

Background

The CSS property to change the background color of an element to Hex 8BB6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB6B0 }
```

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

```
.background{ background-color:#8BB6B0 }
```

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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