

Converting Colors

Hex(88B0B7)

Have a look what the booklet for
Hex(88B0B7) contains.

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Color

Hex(88B0B7)

Conversions

Conversions Part 1

Format	Color
Hex	88B0B7
RGB	136, 176, 183
RGB Percent	53%, 69%, 72%
CMY	0.4667, 0.3098, 0.2824
CMYK	0.26, 0.04, 0.00, 0.28
HSL	189°, 25%, 63%
HSV	189°, 26%, 72%
XYZ	34.2259, 39.7038, 50.6594
YIQ	164.8380, -26.0870, -6.3030

Conversions

Conversions Part 2

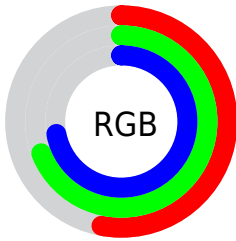
Format	Color
R_{YB}	136, 158, 183
Decimal	8958135
CIE _{Lab}	69.26, -11.77, -7.98
CIE _{LCh}	69, 14.220, 214.131
Yxy	39.7038, 0.2747, 0.3187
Android (android.graphics.Color)	4287148215 (0xFF88B0B7)
YUV	164.8380, 8.9539, -25.2909
Hunter-Lab	63.0110, -13.3126, -3.5602

Details

The Hex color **88B0B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B78F88**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BEE8EF**, and **557B82** is the 20% darker color. If you saturate the color by 10%, you get **76ADB7**, and if you desaturate by 10%, it is **9AB3B7**.

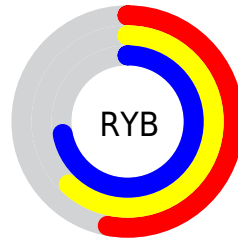
Distribution



Red (53%)

Green (69%)

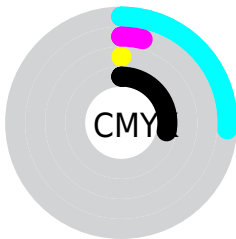
Blue (72%)



Red (53%)

Yellow (62%)

Blue (72%)

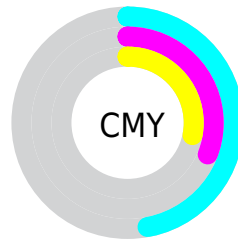


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B0B7 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 88B0B7 by changing the saturation by 10% instead.



88B0B7



88B0B7

FFFFFF



6E959C



BEE8EF



557B82



DAFFFF



3C6369



F7FFFF



244B51



09343A



001F24



00010F



000000



88B0B7



88B0B7

76ADB7

9AB3B7

63ABB7

ADB5B7

51A8B7

BFB8B7

3FA5B7

D1BBB7

2DA2B7

E3BEB7

1AA0B7

F6C0B7

089DB7

FFC3B7

009CB7

FFC6B7

FFC9B7

Harmonies

Analogous

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



8BB1AA



88B0B7



8FADC0

Triad

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



88B0B7



BCA2B5



B2A990

Complementary

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



88B0B7



B78F88

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.



BDA592



88B0B7



C3A0A8

Square

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



88B0B7



AEA5BE



C4A19B



A3AD94

Rectangle

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



88B0B7



98ABC2



C4A19B



B6A790

Sweetspot

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



88B0B7



DAEAED



88B78E



6C7678



F7F7F7



787878

Same Dimension

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



88B0B7



A4E2ED



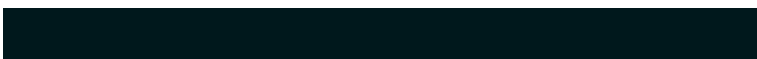
8899B7



535A5C



00849C



00181C

Inverse Universe

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



B788B0



EDA4E2



B7A688



5C535A



9C0084



1C0018

Previews

White Background



This preview shows how the Hex color 88B0B7 looks on a white background.

Color Contrast Check

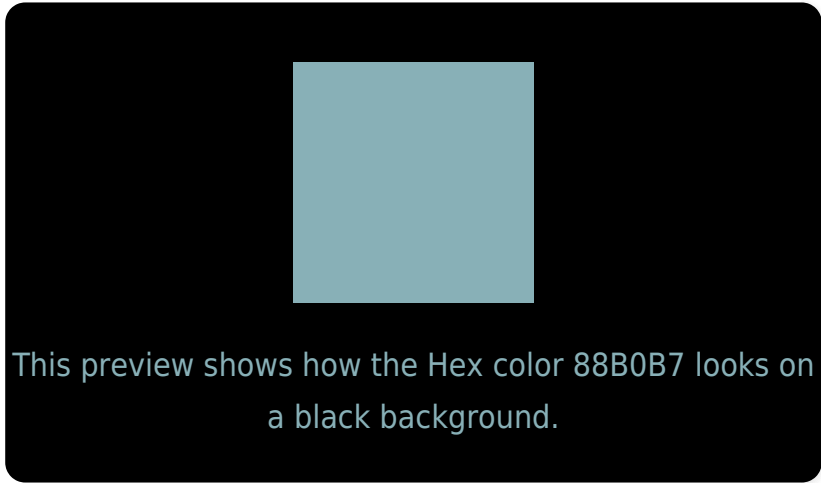
Large Text (above 18pt) WCAG AA × Fail

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

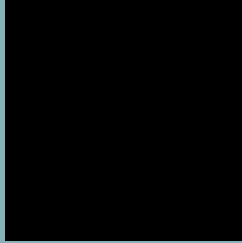
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

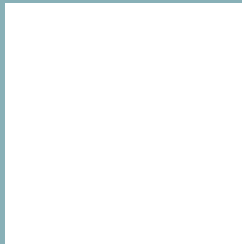
Any Text WCAG AAA ✓ Pass

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

Hex 88B0B7 Background



This preview shows how black text looks on a background with the Hex color 88B0B7.

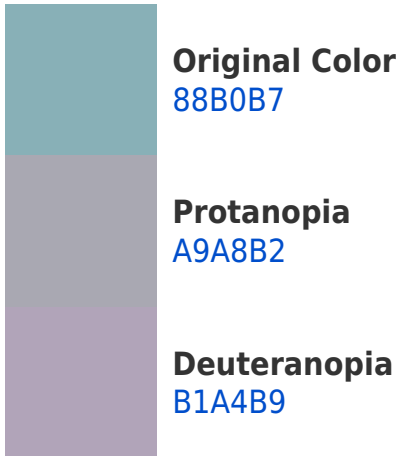


This preview shows how white text looks on a background with the Hex color 88B0B7.

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



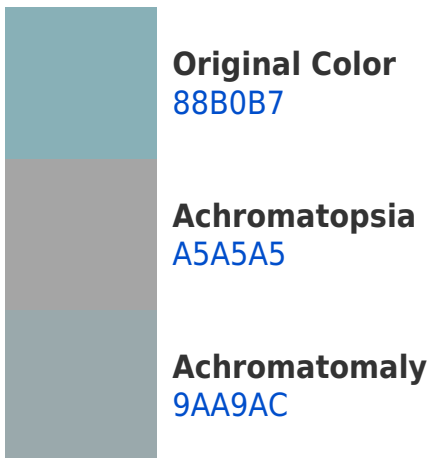


Tritanopia
89AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B0B7 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 #88B0B7 looks like.

```
.text, #text, p{  
    color:#88B0B7  
}
```

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 #88B0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B0B7
}
```

Border

The CSS property to change the border of an element to Hex 88B0B7 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
#88B0B7 }
```

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

```
.border{ border-color:#88B0B7 }
```

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

Here you see how a box with a 4 pixel #88B0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B0B7; -webkit-box-shadow:4px 4px  
4px 4px #88B0B7; box-shadow:4px 4px 4px  
4px #88B0B7 }
```

Background

The CSS property to change the background color of an element to Hex 88B0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B0B7 }
```

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

```
.background{ background-color:#88B0B7 }
```

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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