

Converting Colors

Hex(88B3BD)

Have a look what the booklet for
Hex(88B3BD) contains.

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Color

Hex(88B3BD)

Conversions

Conversions Part 1

Format	Color
Hex	88B3BD
RGB	136, 179, 189
RGB Percent	53%, 70%, 74%
CMY	0.4667, 0.2980, 0.2588
CMYK	0.28, 0.05, 0.00, 0.26
HSL	191°, 29%, 64%
HSV	191°, 28%, 74%
XYZ	35.4588, 41.1486, 54.2177
YIQ	167.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

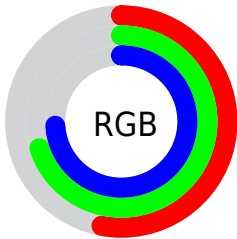
Format	Color
RYB	136, 160, 189
Decimal	8958909
CIELab	70.28, -11.95, -9.76
CIElCh	70, 15.435, 219.240
Yxy	41.1486, 0.2710, 0.3145
Android (android.graphics.Color)	4287148989 (0xFF88B3BD)
YUV	167.2830, 10.7065, -27.4352
Hunter-Lab	64.1471, -13.5877, -5.2094

Details

The Hex color **88B3BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD9288**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BFEBF5**, and **547E88** is the 20% darker color. If you saturate the color by 10%, you get **75AFBD**, and if you desaturate by 10%, it is **9BB7BD**.

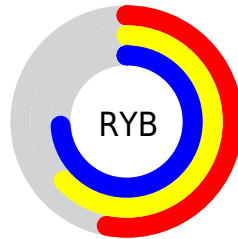
Distribution



Red (53%)

Green (70%)

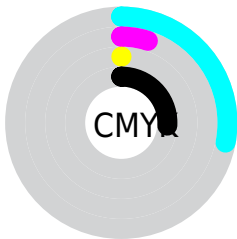
Blue (74%)



Red (53%)

Yellow (63%)

Blue (74%)

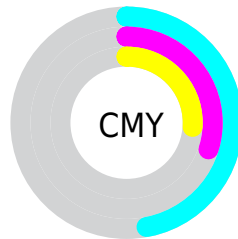


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B3BD 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 88B3BD by changing the saturation by 10% instead.



88B3BD



88B3BD

FFFFFF



6E98A2



BFEBF5



547E88



DBFFFF



3B656E



F8FFFF



224D56



05363F



002129



000315



000000



88B3BD



88B3BD

75AFBD

9BB7BD

62ACBD

AEBABD

4FA8BD

C1BEBD

3CA5BD

D4C1BD

29A1BD

E7C5BD

179EBD

F9C8BD

049ABD

FFCCBD

0099BD

FFD0BD

FFD3BD

Harmonies

Analogous

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



89B4B0



88B3BD



91B0C6

Triad

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



88B3BD



C2A3B6



B3AC90

Complementary

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



88B3BD



BD9288

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.



C0A892



88B3BD



C9A2A8

Square

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



88B3BD



B4A7C2



C8A49B



A3B096

Rectangle

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



88B3BD



9CADC8



C8A49B



B7AB90

Sweetspot

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



88B3BD



E1F1F5



88BD92



6E787A



FAFAFA



7A7A7A

Same Dimension

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



88B3BD



A2E5F5



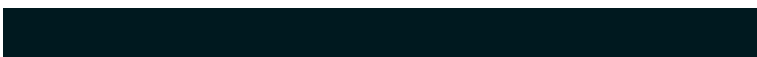
8899BD



555D5E



00809E



00191F

Inverse Universe

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



BD88B3



F5A2E5



BDAC88



5E555D



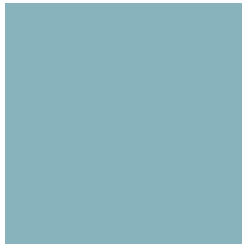
9E0080



1F0019

Previews

White Background



This preview shows how the Hex color 88B3BD looks on a white background.

Color Contrast Check

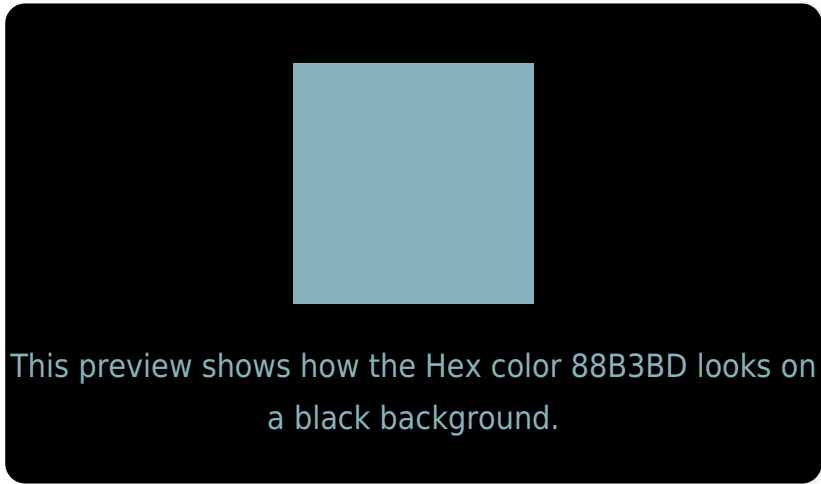
Large Text (above 18pt) WCAG AA × Fail

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

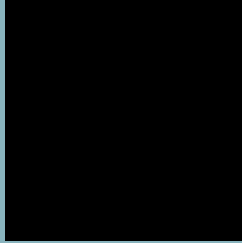
Any Text WCAG AA ✓ Pass

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 88B3BD Background



This preview shows how black text looks on a background with the Hex color 88B3BD.

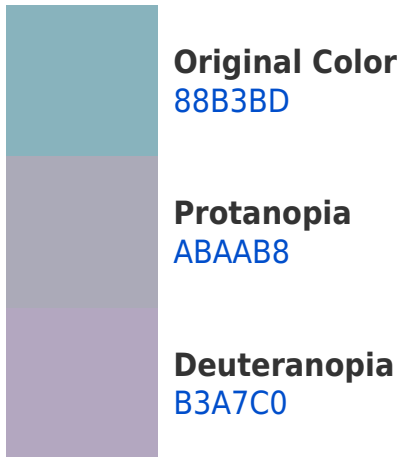


This preview shows how white text looks on a background with the Hex color 88B3BD.

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](#).

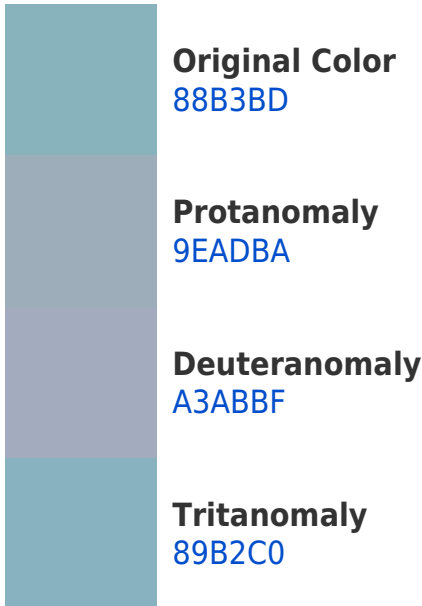
Dichromacy



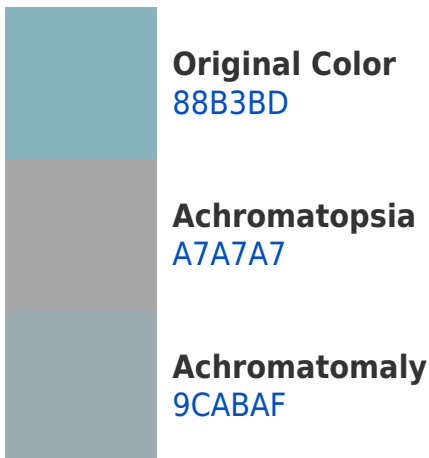


Tritanopia
89B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B3BD 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 #88B3BD looks like.

```
.text, #text, p{  
    color:#88B3BD  
}
```

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 #88B3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B3BD
}
```

Border

The CSS property to change the border of an element to Hex 88B3BD 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
#88B3BD }
```

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

```
.border{ border-color:#88B3BD }
```

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

Here you see how a box with a 4 pixel #88B3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B3BD; -webkit-box-shadow:4px 4px  
4px 4px #88B3BD; box-shadow:4px 4px 4px  
4px #88B3BD }
```

Background

The CSS property to change the background color of an element to Hex 88B3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B3BD }
```

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

```
.background{ background-color:#88B3BD }
```

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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