

# Converting Colors

Hex(88B9C3)

Have a look what the booklet for  
Hex(88B9C3) contains.

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# **Color**

**Hex(88B9C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88B9C3
RGB	136, 185, 195
RGB Percent	53%, 73%, 76%
CMY	0.4667, 0.2745, 0.2353
CMYK	0.30, 0.05, 0.00, 0.24
HSL	190°, 33%, 65%
HSV	190°, 30%, 76%
XYZ	37.3526, 43.8723, 58.1293
YIQ	171.4890, -32.4140, -7.2780

# Conversions

## Conversions Part 2

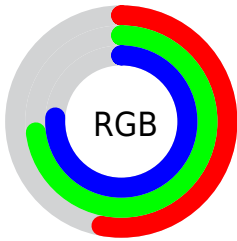
Format	Color
<a href="#">RYB</a>	<a href="#">136, 163, 195</a>
Decimal	<a href="#">8960451</a>
CIELab	<a href="#">72.14, -13.69, -10.28</a>
CIELCh	<a href="#">72, 17.116, 216.895</a>
Yxy	<a href="#">43.8723, 0.2680, 0.3148</a>
Android (android.graphics.Color)	<a href="#">4287150531 (0xFF88B9C3)</a>
YUV	<a href="#">171.4890, 11.5909, -31.1239</a>
Hunter-Lab	<a href="#">66.2362, -15.2516, -5.6680</a>

# Details

The Hex color **88B9C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39288**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **BFF1FC**, and **54848D** is the 20% darker color. If you saturate the color by 10%, you get **74B6C3**, and if you desaturate by 10%, it is **9CBCC3**.

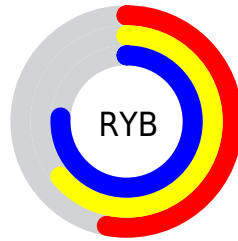
# Distribution



Red (53%)

Green (73%)

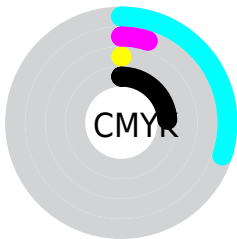
Blue (76%)



Red (53%)

Yellow (64%)

Blue (76%)

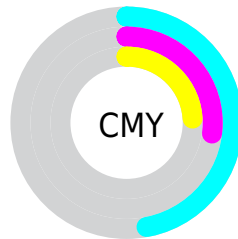


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88B9C3 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 88B9C3 by changing the saturation by 10% instead.



 88B9C3

 88B9C3

FFFFFF

 6E9EA8

 BFF1FC

 54848D

 DBFFFF

 3A6B74

 F8FFFF

 20525B

 003B44

 00252E

 000F19

 000000

 88B9C3

 88B9C3

74B6C3

9CBCC3

61B2C3

AFC0C3

4EAFC3

C3C3C3

3AACC3

D6C6C3

27A8C3

E9CAC3

13A5C3

FDCDC3

00A2C3

FFD0C3

FFD3C3

FFD7C3

# Harmonies

## Analogous

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



8ABAB4



88B9C3



92B6CD

# Triad

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



88B9C3



C8A8BD



BAB192

# Complementary

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



88B9C3



C39288

# 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.



C8AC95



88B9C3



D1A6AE

# Square

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



88B9C3



B8ACCA



D1A89F



A8B698

# Rectangle

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



88B9C3



9DB3D0



D1A89F



BFAF92

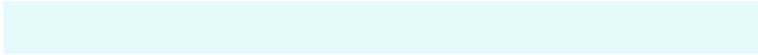


# Sweetspot

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



88B9C3



E6F9FC



88C392



717D80



000000



808080

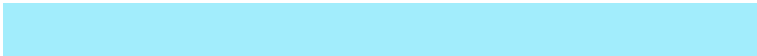


# Same Dimension

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



88B9C3



A2EDFC



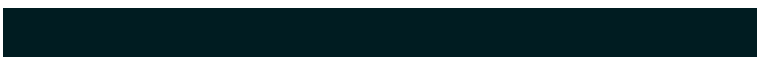
889CC3



575F61



0085A1



001C21



# Inverse Universe

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



C388B9



FCA2ED



C3AF88



61575F



A10085

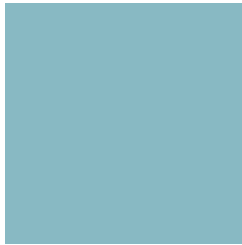


21001C



# Previews

## White Background



This preview shows how the Hex color 88B9C3 looks on a white background.

## Color Contrast Check

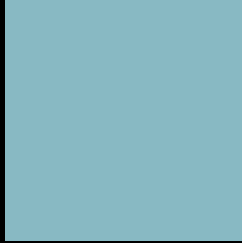
Large Text (above 18pt) WCAG AA × Fail

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 88B9C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

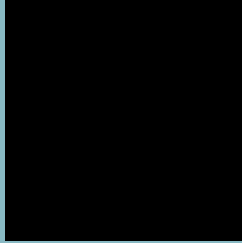
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

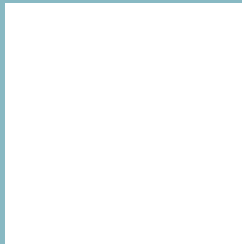
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88B9C3 Background



This preview shows how black text looks on a background with the Hex color 88B9C3.

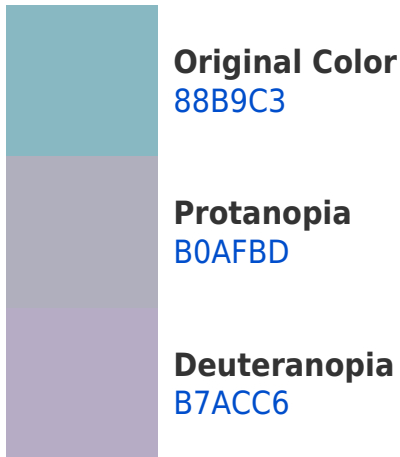


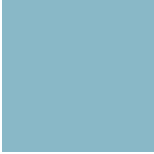
This preview shows how white text looks on a background with the Hex color 88B9C3.

# 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](#).

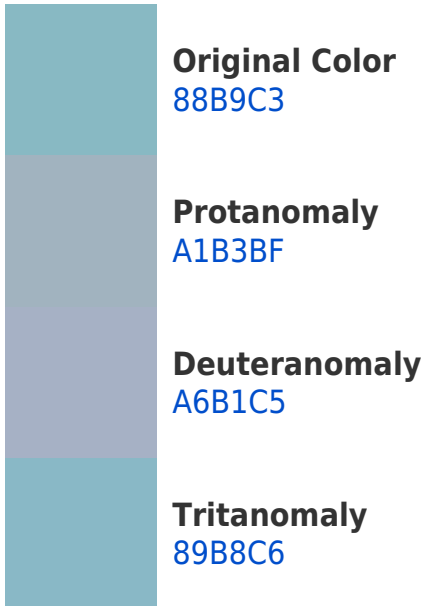
## Dichromacy





**Tritanopia**  
89B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88B9C3 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 #88B9C3 looks like.

```
.text, #text, p{  
    color:#88B9C3  
}
```

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 #88B9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B9C3
}
```

## Border

The CSS property to change the border of an element to Hex 88B9C3 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
#88B9C3 }
```

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

```
.border{ border-color:#88B9C3 }
```

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

Here you see how a box with a 4 pixel #88B9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B9C3; -webkit-box-shadow:4px 4px  
4px 4px #88B9C3; box-shadow:4px 4px 4px  
4px #88B9C3 }
```

# Background

The CSS property to change the background color of an element to Hex 88B9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B9C3 }
```

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

```
.background{ background-color:#88B9C3 }
```

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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