

# Converting Colors

Hex(8BB4C3)

Have a look what the booklet for  
Hex(8BB4C3) contains.

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# **Color**

**Hex(8BB4C3)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8BB4C3                      |
| RGB         | 139, 180, 195               |
| RGB Percent | 55%, 71%, 76%               |
| CMY         | 0.4549, 0.2941, 0.2353      |
| CMYK        | 0.29, 0.08, 0.00, 0.24      |
| HSL         | 196°, 32%, 65%              |
| HSV         | 196°, 29%, 76%              |
| XYZ         | 36.8190, 42.0716, 57.8098   |
| YIQ         | 169.4510, -29.2510, -4.0270 |

# Conversions

## Conversions Part 2

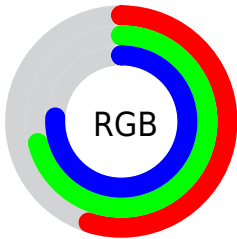
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>YB</sub>                     | 139, 163, 195                  |
| Decimal                             | 9155779                        |
| CIE <sub>Lab</sub>                  | 70.92, -10.17, -12.09          |
| CIE <sub>LCh</sub>                  | 71, 15.796, 229.921            |
| Y <sub>xy</sub>                     | 42.0716, 0.2693,<br>0.3078     |
| Android<br>(android.graphics.Color) | 4287345859<br>(0xFF8BB4C3)     |
| YUV                                 | 169.4510, 12.5957,<br>-26.7055 |
| Hunter-Lab                          | 64.8626, -12.1847,<br>-7.4393  |

# Details

The Hex color **8BB4C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39A8B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C2ECFC**, and **577F8D** is the 20% darker color. If you saturate the color by 10%, you get **77AFC3**, and if you desaturate by 10%, it is **9EB9C3**.

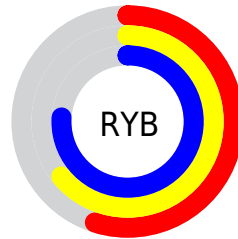
# Distribution



Red (55%)

Green (71%)

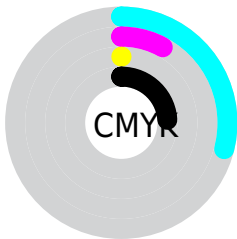
Blue (76%)



Red (55%)

Yellow (64%)

Blue (76%)

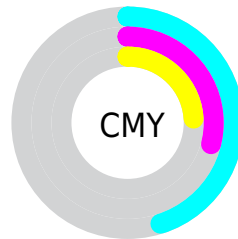


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (29%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BB4C3 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 8BB4C3 by changing the saturation by 10% instead.



 8BB4C3

 8BB4C3

FFFFFF

 7199A8

 C2ECFC

 577F8D

 DEFFFF

 3E6674

 FBFFFF

 254E5B

 083744

 00222D

 000819

 000000

 8BB4C3

 8BB4C3

77AFC3

9EB9C3

64AAC3

B2BEC3

50A4C3

C5C4C3

3D9FC3

D9C9C3

299AC3

ECCEC3

1695C3

FFD3C3

028FC3

FFD9C3

008FC3

FFDEC3

FFE3C3

# Harmonies

## Analogous

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



88B6B7



8BB4C3



98B0C9

# Triad

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



8BB4C3



C8A4B3



AFB092

# Complementary

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



8BB4C3



C39A8B

# 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.



BEAB92



8BB4C3



CCA4A4

# Square

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



8BB4C3



BCA7C0



C8A798



9EB39B

# Rectangle

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



8BB4C3



A4ADCA



C8A798



B4AE91

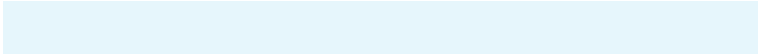


# Sweetspot

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



8BB4C3



E6F6FC



8BC39A



717C80



000000



808080

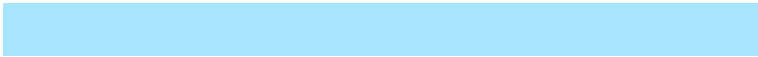


# Same Dimension

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



8BB4C3



A7E5FC



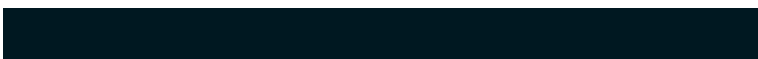
8B98C3



575E61



0076A1



001821



# Inverse Universe

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



C38BB4



FCA7E5



C3B68B



61575E



A10076



210018



# Previews

## White Background



This preview shows how the Hex color 8BB4C3 looks on a white background.

## Color Contrast Check

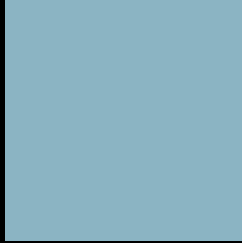
Large Text (above 18pt) WCAG AA × Fail

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 8BB4C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

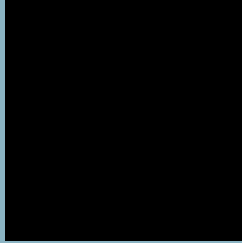
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8BB4C3 Background



This preview shows how black text looks on a background with the Hex color 8BB4C3.



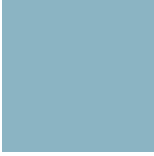
This preview shows how white text looks on a background with the Hex color 8BB4C3.

# 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](#).

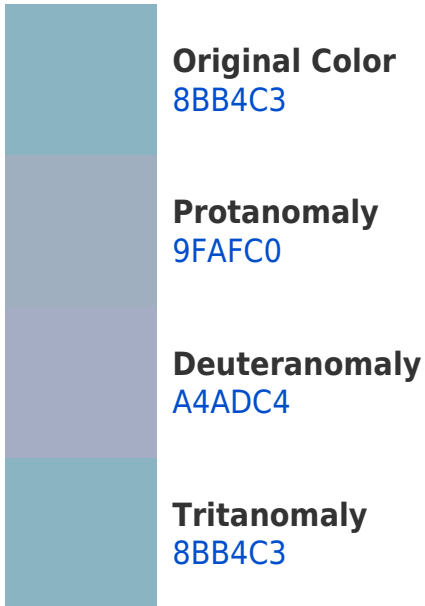
## Dichromacy



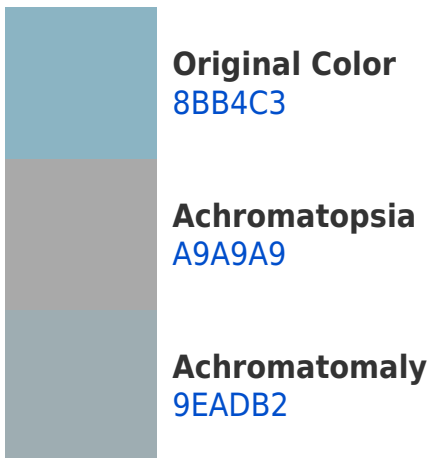


**Tritanopia**  
8BB4C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BB4C3 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 #8BB4C3 looks like.

```
.text, #text, p{  
    color:#8BB4C3  
}
```

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 #8BB4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB4C3
}
```

## Border

The CSS property to change the border of an element to Hex 8BB4C3 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
#8BB4C3 }
```

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

```
.border{ border-color:#8BB4C3 }
```

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

Here you see how a box with a 4 pixel #8BB4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB4C3; -webkit-box-shadow:4px 4px  
4px 4px #8BB4C3; box-shadow:4px 4px 4px  
4px #8BB4C3 }
```

# Background

The CSS property to change the background color of an element to Hex 8BB4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB4C3 }
```

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

```
.background{ background-color:#8BB4C3 }
```

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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