

# Converting Colors

Hex(88B5C4)

Have a look what the booklet for  
Hex(88B5C4) contains.

<b>Hex(88B5C4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(88B5C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88B5C4
RGB	136, 181, 196
RGB Percent	53%, 71%, 77%
CMY	0.4667, 0.2902, 0.2314
CMYK	0.31, 0.08, 0.00, 0.23
HSL	195°, 34%, 65%
HSV	195°, 31%, 77%
XYZ	36.6410, 42.2675, 58.4518
YIQ	169.2550, -31.6350, -4.8750

# Conversions

## Conversions Part 2

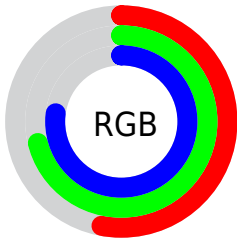
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 162, 196
Decimal	8959428
CIE <sub>Lab</sub>	71.05, -11.34, -12.45
CIE <sub>LCh</sub>	71, 16.840, 227.677
Yxy	42.2675, 0.2668, 0.3077
Android (android.graphics.Color)	4287149508 (0xFF88B5C4)
YUV	169.2550, 13.1853, -29.1646
Hunter-Lab	65.0135, -13.1725, -7.7966

# Details

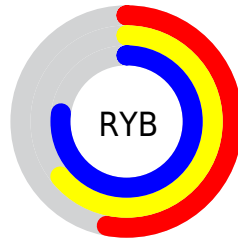
The Hex color **88B5C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49788**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **BFEDFD**, and **54808E** is the 20% darker color. If you saturate the color by 10%, you get **74B0C4**, and if you desaturate by 10%, it is **9CBAC4**.

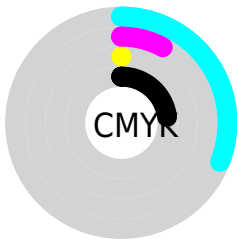
# Distribution



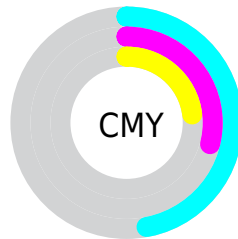
- Red (53%)
- Green (71%)
- Blue (77%)



- Red (53%)
- Yellow (64%)
- Blue (77%)



- Cyan (31%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (29%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88B5C4 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 88B5C4 by changing the saturation by 10% instead.





88B5C4



88B5C4

FFFFFF



6E9AA9



BFEDFD



54808E



DBFFFF



3A6775



F8FFFF



204F5C



013845



00222E



00091A



000000



88B5C4



88B5C4

74B0C4

9CBAC4

61ABC4

AFBFC4

4DA6C4

C3C4C4

3AA1C4

D6C9C4

269DC4

EACEC4

1298C4

FED2C4

0093C4

FFD7C4

FFDCC4

FFE1C4

# Harmonies

## Analogous

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



86B7B7



88B5C4



95B1CB

# Triad

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



88B5C4



C9A4B5



B0B091

# Complementary

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



88B5C4



C49788

# 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.



C0AB90



88B5C4



CEA3A5

# Square

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



88B5C4



BCA7C3



CBA698



9FB499

# Rectangle

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



88B5C4



A2AECC



CBA698



B6AE90

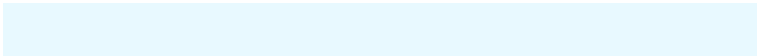


# Sweetspot

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



88B5C4



E8F9FF



88C497



717C80



000000



808080

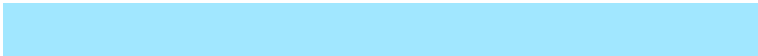


# Same Dimension

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



88B5C4



A1E7FF



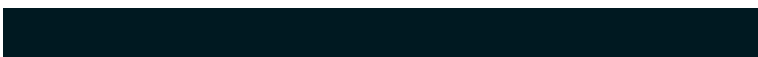
8897C4



575E61



0078A1



001921



# Inverse Universe

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



C488B5



FFA1E7



C4B588



61575E



A10078



210019



# Previews

## White Background



This preview shows how the Hex color 88B5C4 looks on a white background.

## Color Contrast Check

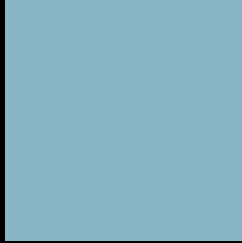
Large Text (above 18pt) WCAG AA × Fail

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 88B5C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

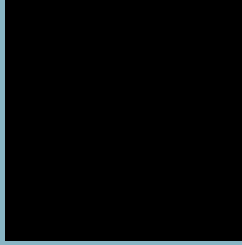
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 88B5C4 Background



This preview shows how black text looks on a background with the Hex color 88B5C4.

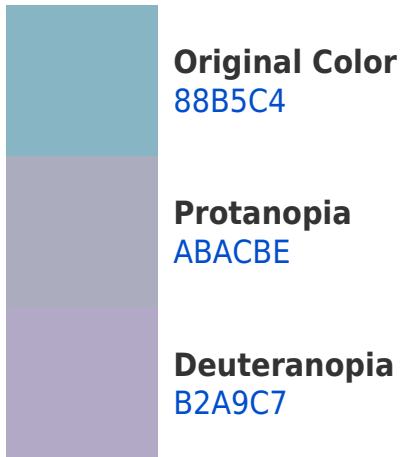


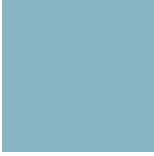
This preview shows how white text looks on a background with the Hex color 88B5C4.

# 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](#).

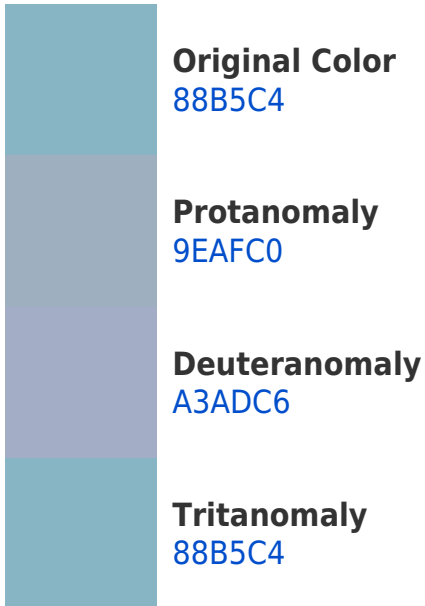
## Dichromacy



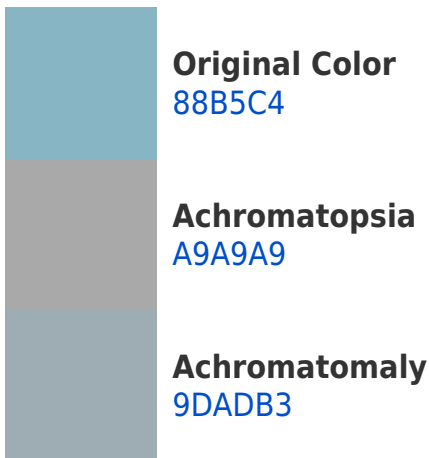


**Tritanopia**  
88B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88B5C4 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 #88B5C4 looks like.

```
.text, #text, p{  
    color:#88B5C4  
}
```

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 #88B5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B5C4
}
```

## Border

The CSS property to change the border of an element to Hex 88B5C4 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
#88B5C4 }
```

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

```
.border{ border-color:#88B5C4 }
```

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

Here you see how a box with a 4 pixel #88B5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B5C4; -webkit-box-shadow:4px 4px  
4px 4px #88B5C4; box-shadow:4px 4px 4px  
4px #88B5C4 }
```

# Background

The CSS property to change the background color of an element to Hex 88B5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B5C4 }
```

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

```
.background{ background-color:#88B5C4 }
```

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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