

# Converting Colors

Hex(88AB98)

Have a look what the booklet for  
Hex(88AB98) contains.

<b>Hex(88AB98)</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(88AB98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88AB98
RGB	136, 171, 152
RGB Percent	53%, 67%, 60%
CMY	0.4667, 0.3294, 0.4039
CMYK	0.20, 0.00, 0.11, 0.33
HSL	147°, 17%, 60%
HSV	147°, 20%, 67%
XYZ	30.3837, 36.6271, 35.1741
YIQ	158.3690, -14.7610, -13.3290

# Conversions

## Conversions Part 2

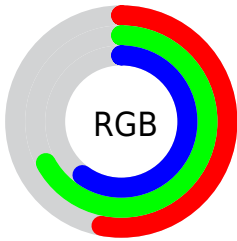
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 160, 171
Decimal	8956824
CIELab	67.00, -15.86, 5.87
CIELCh	67, 16.915, 159.707
Yxy	36.6271, 0.2973, 0.3584
Android (android.graphics.Color)	4287146904 (0xFF88AB98)
YUV	158.3690, -3.1399, -19.6176
Hunter-Lab	60.5203, -16.2960, 7.9051

# Details

The Hex color **88AB98** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB889B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BEE2CE**, and **567765** is the 20% darker color. If you saturate the color by 10%, you get **77AB8F**, and if you desaturate by 10%, it is **99ABA1**.

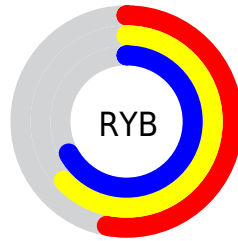
# Distribution



Red (53%)

Green (67%)

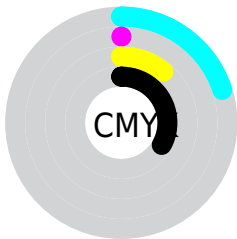
Blue (60%)



Red (53%)

Yellow (63%)

Blue (67%)

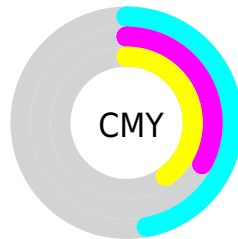


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88AB98 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 88AB98 by changing the saturation by 10% instead.





88AB98



88AB98

FFFFFF



6E907E



BEE2CE



567765



DAFFEA



3E5E4D



F6FFFF



274636



103021



001C0B



000000



88AB98



88AB98



77AB8F



99ABA1

■ 66AB85

■ AAABAB

■ 55AB7C

■ BBABB4

■ 44AB73

■ CCABBD

■ 32AB6A

■ DDABC6

■ 21AB60

■ EFABD0

■ 10AB57

■ FFABD9

■ 00AB4E

■ FFABE2

■ FFABEC

# Harmonies

## Analogous

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



99A88B



88AB98



7DACA8

# Triad

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



88AB98



98A3C1



C19A90

# Complementary

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



88AB98



AB889B

# 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.



C3989F



88AB98



AC9EBA

# Square

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



88AB98



86A7BF



BB9AAE



B89F87

# Rectangle

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



88AB98



7AABB1



BB9AAE



C39995



# Sweetspot

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



88AB98



D1DED7



9BAB88



68706C



F0F0F0



707070



# Same Dimension

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



88AB98



A6DEC0



88ABA9



4E5752



009645



00170A



# Inverse Universe

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



AB889B



DEA6C4



AB888A



574E53



960052



17000C



# Previews

## White Background



This preview shows how the Hex color 88AB98 looks on a white background.

## Color Contrast Check

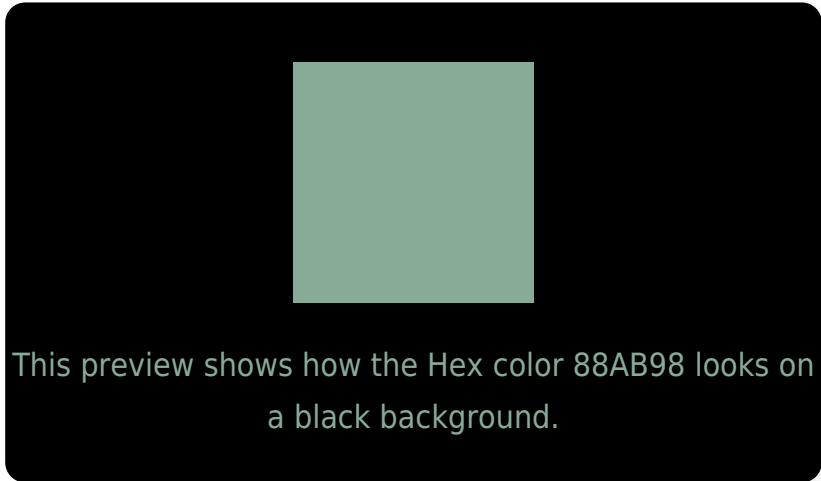
Large Text (above 18pt) WCAG AA × Fail

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

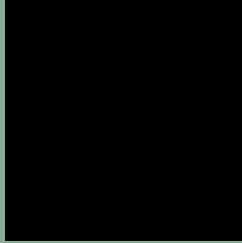
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 88AB98 Background



This preview shows how black text looks on a background with the Hex color 88AB98.

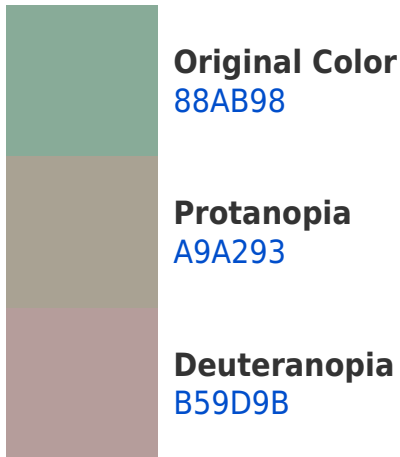


This preview shows how white text looks on a background with the Hex color 88AB98.

# 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](#).

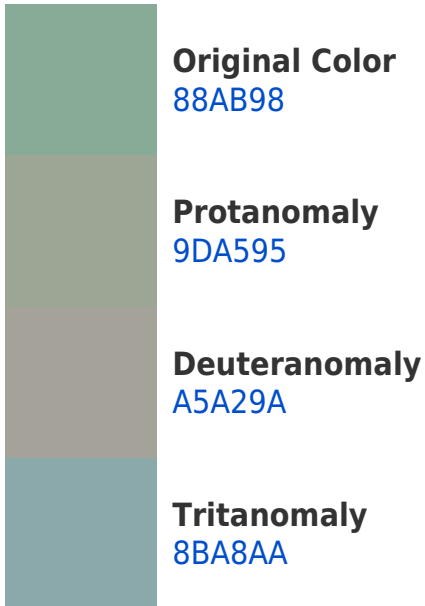
## Dichromacy





**Tritanopia**  
8DA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88AB98 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 #88AB98 looks like.

```
.text, #text, p{  
    color:#88AB98  
}
```

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 #88AB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB98  
}
```

## Border

The CSS property to change the border of an element to Hex 88AB98 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  
#88AB98 }
```

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

```
.border{ border-color:#88AB98 }
```

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

Here you see how a box with a 4 pixel #88AB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB98; -webkit-box-shadow:4px 4px  
4px 4px #88AB98; box-shadow:4px 4px 4px  
4px #88AB98 }
```

# Background

The CSS property to change the background color of an element to Hex 88AB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB98 }
```

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

```
.background{ background-color:#88AB98 }
```

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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