

# Converting Colors

Hex(88A98A)

Have a look what the booklet for  
Hex(88A98A) contains.

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# **Color**

**Hex(88A98A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88A98A
RGB	136, 169, 138
RGB Percent	53%, 66%, 54%
CMY	0.4667, 0.3373, 0.4588
CMYK	0.20, 0.00, 0.18, 0.34
HSL	124°, 16%, 60%
HSV	124°, 20%, 66%
XYZ	28.9288, 35.4452, 29.3616
YIQ	155.5990, -9.7170, -16.6370

# Conversions

## Conversions Part 2

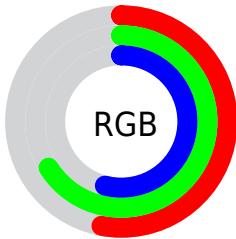
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 167, 169
Decimal	8956298
CIELab	66.09, -17.52, 12.33
CIELCh	66, 21.424, 144.868
Yxy	35.4452, 0.3086, 0.3781
Android (android.graphics.Color)	4287146378 (0xFF88A98A)
YUV	155.5990, -8.6763, -17.1883
Hunter-Lab	59.5358, -17.4537, 12.4347

# Details

The Hex color **88A98A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A988A7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BEE0BF**, and **567558** is the 20% darker color. If you saturate the color by 10%, you get **77A97A**, and if you desaturate by 10%, it is **99A99A**.

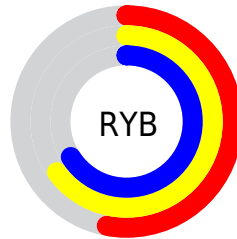
# Distribution



Red (53%)

Green (66%)

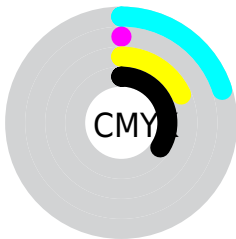
Blue (54%)



Red (53%)

Yellow (65%)

Blue (66%)

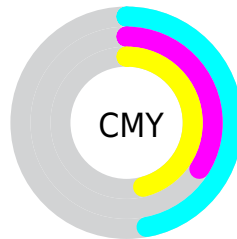


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88A98A 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 88A98A by changing the saturation by 10% instead.





88A98A



88A98A

FFFFFF



6E8E71



BEE0BF



567558



DAFDDB



3E5C41



F6FFF8



27442A



112E16



001A00



000000



88A98A



88A98A



77A97A



99A99A

 66A96A

 AAA9AA

 55A95A

 BBA9BA

 44A94A

 CCA9CA

 34A93B

 DCA9D9

 23A92B

 EDA9E9

 12A91B

 FEA9F9

 01A90B

 FFA9FF

 00A90A

# Harmonies

## Analogous

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



9EA47E



88A98A



75AB9D

# Triad

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



88A98A



85A3C6



C89491

# Complementary

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



88A98A



A988A7

# 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.



C593A5



88A98A



A09DC3

# Square

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



88A98A



71A8BF



B697B7



C19882

# Rectangle

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



88A98A



6CACAA



B697B7



C89398



# Sweetspot

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



88A98A



CEDBC9



A7A988



666E66



EDEDED



6E6E6E



# Same Dimension

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



88A98A



A9DBAC



88A99A



4C544C



009409



001401



# Inverse Universe

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



A988A7



DBA9D8



A98897



544C54



94008B



140013



# Previews

## White Background



This preview shows how the Hex color 88A98A looks on a white background.

## Color Contrast Check

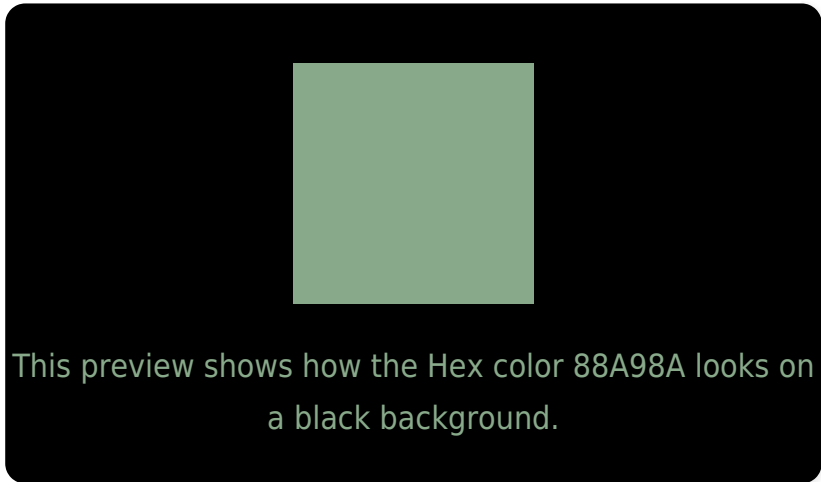
Large Text (above 18pt) WCAG AA × Fail

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

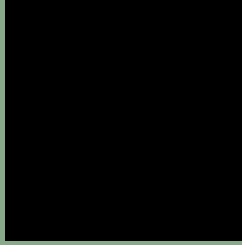
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 88A98A Background



This preview shows how black text looks on a background with the Hex color 88A98A.

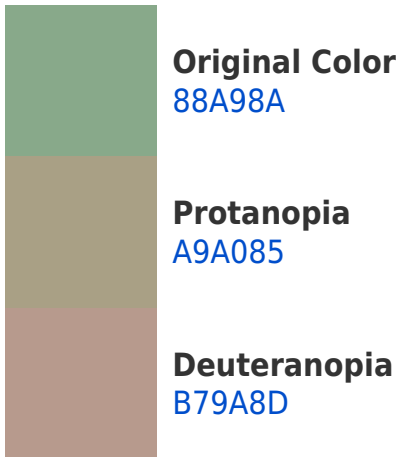


This preview shows how white text looks on a background with the Hex color 88A98A.

# 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](#).

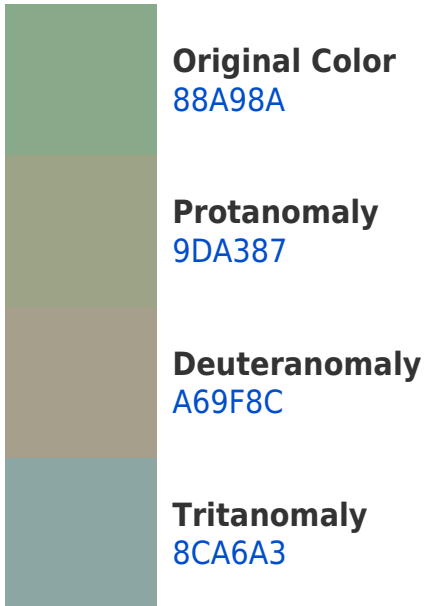
## Dichromacy



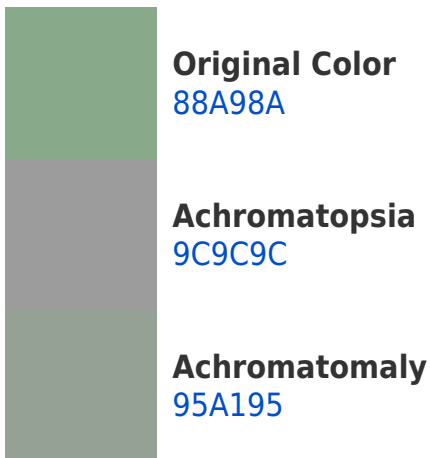


**Tritanopia**  
8FA4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88A98A 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 #88A98A looks like.

```
.text, #text, p{  
    color:#88A98A  
}
```

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 #88A98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A98A
}
```

## Border

The CSS property to change the border of an element to Hex 88A98A 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
#88A98A }
```

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

```
.border{ border-color:#88A98A }
```

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

Here you see how a box with a 4 pixel #88A98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A98A; -webkit-box-shadow:4px 4px  
4px 4px #88A98A; box-shadow:4px 4px 4px  
4px #88A98A }
```

# Background

The CSS property to change the background color of an element to Hex 88A98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A98A }
```

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

```
.background{ background-color:#88A98A }
```

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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