

# Converting Colors

Hex(88A99F)

Have a look what the booklet for  
Hex(88A99F) contains.

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# **Color**

**Hex(88A99F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88A99F
RGB	136, 169, 159
RGB Percent	53%, 66%, 62%
CMY	0.4667, 0.3373, 0.3765
CMYK	0.20, 0.00, 0.06, 0.34
HSL	162°, 16%, 60%
HSV	162°, 20%, 66%
XYZ	30.5993, 36.1134, 38.1587
YIQ	157.9930, -16.4580, -10.1060

# Conversions

## Conversions Part 2

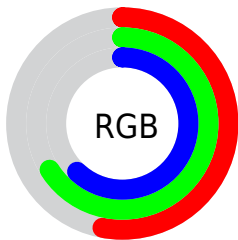
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 155, 169
Decimal	8956319
CIELab	66.61, -13.38, 1.42
CIElCh	67, 13.453, 173.950
Yxy	36.1134, 0.2918, 0.3444
Android (android.graphics.Color)	4287146399 (0xFF88A99F)
YUV	157.9930, 0.4965, -19.2879
Hunter-Lab	60.0944, -14.2753, 4.4182

# Details

The Hex color **88A99F** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98892**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BEE0D6**, and **56756C** is the 20% darker color. If you saturate the color by 10%, you get **77A99A**, and if you desaturate by 10%, it is **99A9A4**.

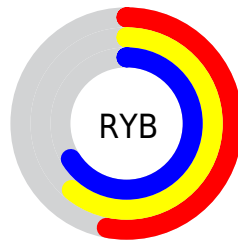
# Distribution



Red (53%)

Green (66%)

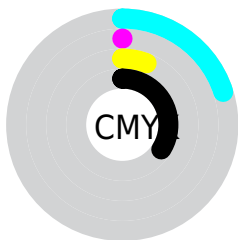
Blue (62%)



Red (53%)

Yellow (61%)

Blue (66%)

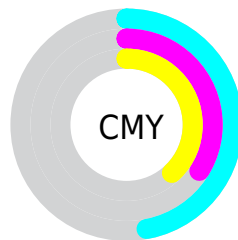


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88A99F 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 88A99F by changing the saturation by 10% instead.





88A99F



88A99F

FFFFFF



6E8F85



BEE0D6



56756C



DAFDF2



3E5C53



F6FFFF



27453C



102E27



001A12



000000



88A99F



88A99F



77A99A



99A9A4

66A995

AAA9A9

55A990

BBA9AE

44A98B

CCA9B3

34A985

DCA9B9

23A980

EDA9BE

12A97B

FEA9C3

01A976

FFA9C8

00A976

FFA9CD

# Harmonies

## Analogous

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



93A793



88A99F



83A9AB

# Triad

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



88A99F



A1A0B8



B89D8F

# Complementary

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



88A99F



A98892

# 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.



BC9A99



88A99F



B09CB0

# Square

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



88A99F



92A4BA



B99AA5



AEA08A

# Rectangle

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



88A99F



84A8B2



B99AA5



BA9C92



# Sweetspot

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



88A99F



CEDBD7



92A988



666E6B



EDEDED



6E6E6E



# Same Dimension

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



88A99F



A9DBCC



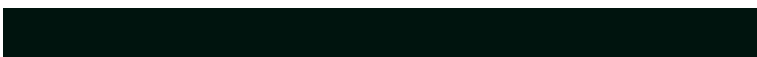
88A3A9



4C5452



009467



00140E



# Inverse Universe

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



A98892



DBA9B8



A98E88



544C4E



94002D



140006



# Previews

## White Background



This preview shows how the Hex color 88A99F looks on a white background.

## Color Contrast Check

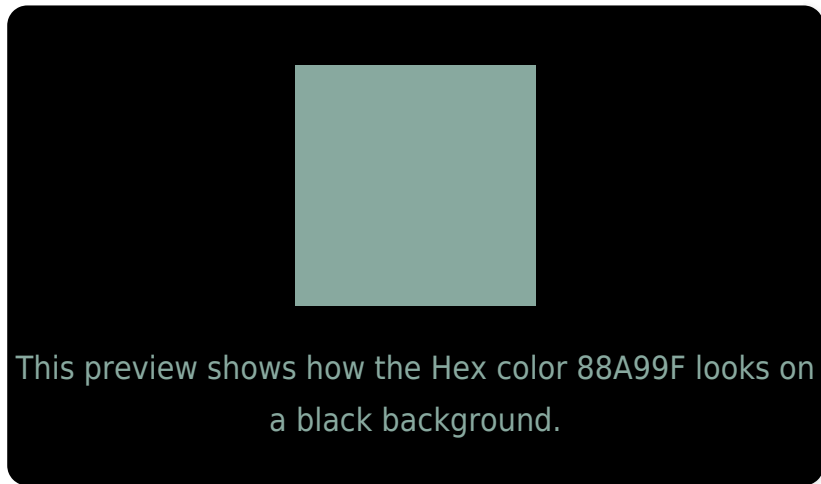
Large Text (above 18pt) WCAG AA × Fail

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

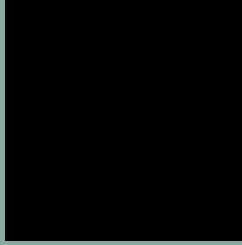
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

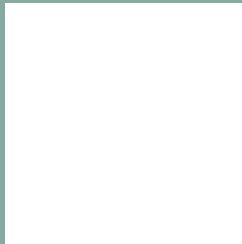
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88A99F Background



This preview shows how black text looks on a background with the Hex color 88A99F.

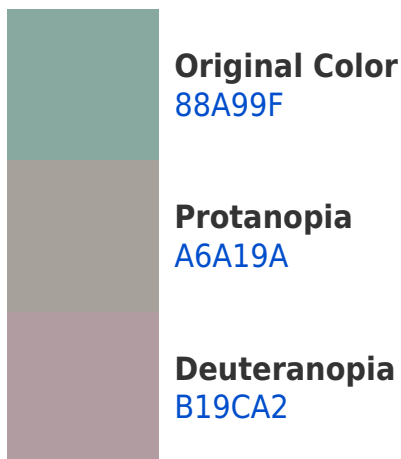


This preview shows how white text looks on a background with the Hex color 88A99F.

# 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](#).

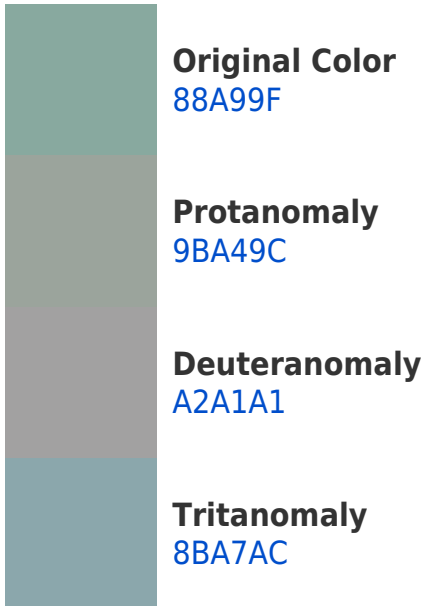
## Dichromacy



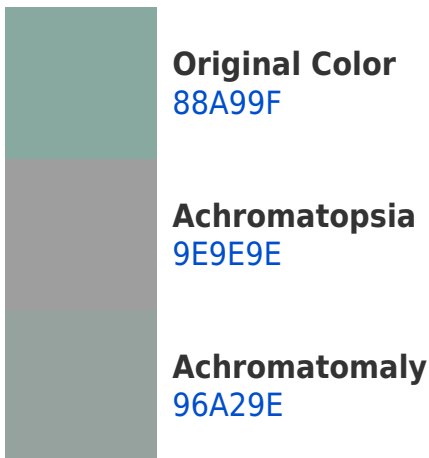


**Tritanopia**  
8CA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88A99F 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 #88A99F looks like.

```
.text, #text, p{  
    color:#88A99F  
}
```

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 #88A99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A99F
}
```

## Border

The CSS property to change the border of an element to Hex 88A99F 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
#88A99F }
```

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

```
.border{ border-color:#88A99F }
```

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

Here you see how a box with a 4 pixel #88A99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A99F; -webkit-box-shadow:4px 4px  
4px 4px #88A99F; box-shadow:4px 4px 4px  
4px #88A99F }
```

# Background

The CSS property to change the background color of an element to Hex 88A99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A99F }
```

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

```
.background{ background-color:#88A99F }
```

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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