

# Converting Colors

Hex(88A999)

Have a look what the booklet for  
Hex(88A999) contains.

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# **Color**

**Hex(88A999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88A999
RGB	136, 169, 153
RGB Percent	53%, 66%, 60%
CMY	0.4667, 0.3373, 0.4000
CMYK	0.20, 0.00, 0.09, 0.34
HSL	151°, 16%, 60%
HSV	151°, 20%, 66%
XYZ	30.0911, 35.9101, 35.4824
YIQ	157.3090, -14.5320, -11.9720

# Conversions

## Conversions Part 2

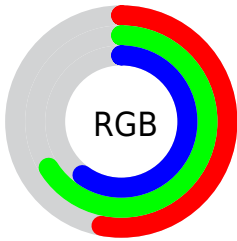
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 158, 169
Decimal	8956313
CIELab	66.45, -14.62, 4.53
CIELCh	66, 15.301, 162.792
Yxy	35.9101, 0.2965, 0.3539
Android (android.graphics.Color)	4287146393 (0xFF88A999)
YUV	157.3090, -2.1243, -18.6880
Hunter-Lab	59.9250, -15.2358, 6.8412

# Details

The Hex color **88A999** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98898**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BEE0CF**, and **567566** is the 20% darker color. If you saturate the color by 10%, you get **77A991**, and if you desaturate by 10%, it is **99A9A1**.

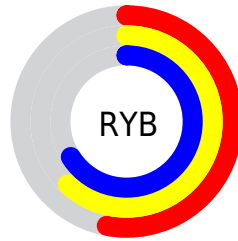
# Distribution



Red (53%)

Green (66%)

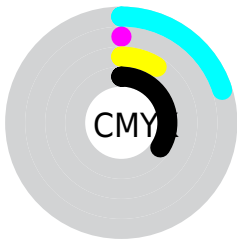
Blue (60%)



Red (53%)

Yellow (62%)

Blue (66%)

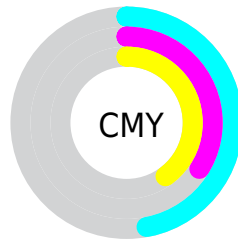


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88A999 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 88A999 by changing the saturation by 10% instead.



 88A999

 88A999

FFFFFF

 6E8E7F

 BEE0CF

 567566

 DAFDEC

 3E5C4E

 F6FFFF


 274437

 112E22

 001A0C

 000000

 88A999

 88A999

 77A991

 99A9A1

■ 66A989

■ AAA9A9

■ 55A980

■ BBA9B2

■ 44A978

■ CCA9BA

■ 34A970

■ DCA9C2

■ 23A968

■ EDA9CA

■ 12A960

■ FEA9D2

■ 01A957

■ FFA9DB

■ 00A957

■ FFA9E3

# Harmonies

## Analogous

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



97A68D



88A999



7FAAA7

# Triad

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



88A999



9AA1BC



BD9A8F

# Complementary

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



88A999



A98898

# 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.



BF989C



88A999



AB9CB6

# Square

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



88A999



89A5BB



B899AA



B49E88

# Rectangle

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



88A999



7EA9B0



B899AA



BE9993



# Sweetspot

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



88A999



CEDBD5



98A988



666E6A



EDEDED



6E6E6E



# Same Dimension

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



88A999



A9DBC3



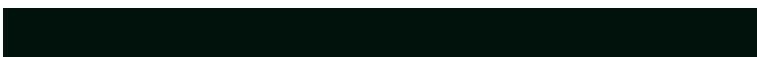
88A9A9



4C5450



00944C



00140B



# Inverse Universe

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



A98898



DBA9C1



A98888



544C50



940048



14000A



# Previews

## White Background



This preview shows how the Hex color 88A999 looks on a white background.

## Color Contrast Check

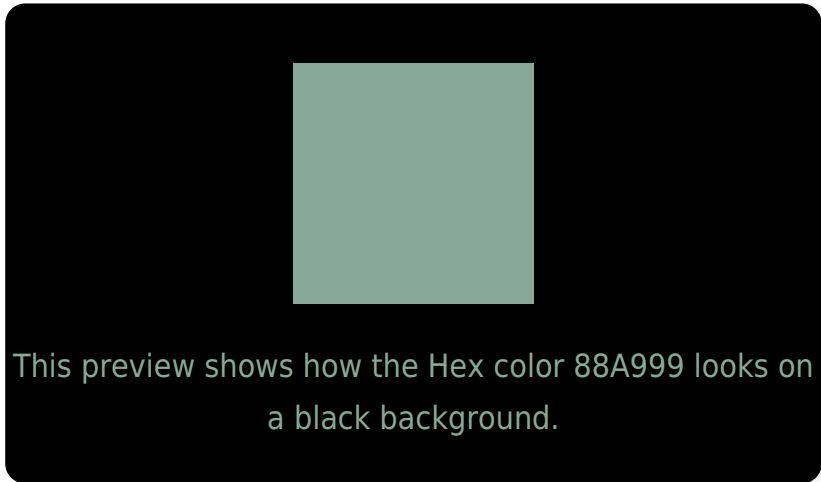
Large Text (above 18pt) WCAG AA × Fail

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

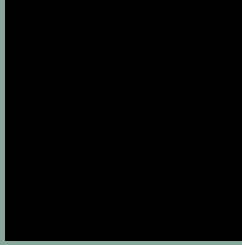
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 88A999 Background



This preview shows how black text looks on a background with the Hex color 88A999.

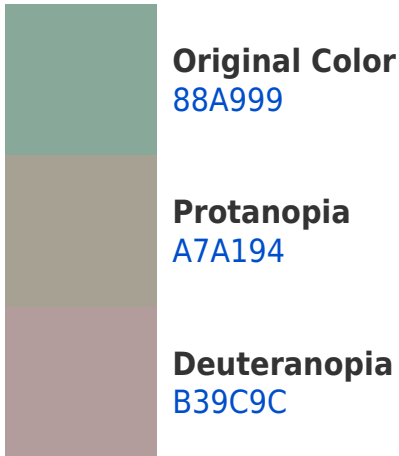


This preview shows how white text looks on a background with the Hex color 88A999.

# 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](#).

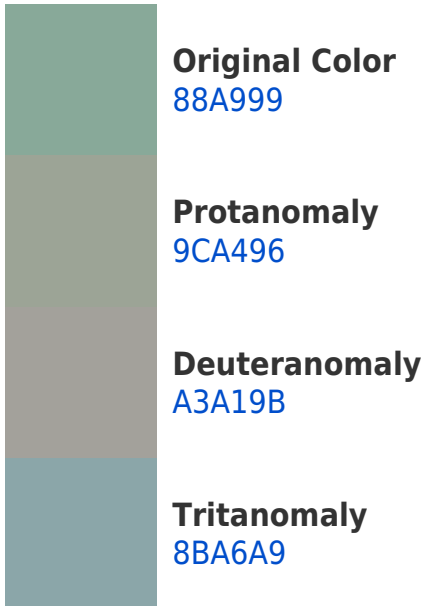
## Dichromacy





**Tritanopia**  
8DA5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88A999 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 #88A999 looks like.

```
.text, #text, p{  
    color:#88A999  
}
```

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 #88A999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A999
}
```

## Border

The CSS property to change the border of an element to Hex 88A999 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
#88A999 }
```

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

```
.border{ border-color:#88A999 }
```

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

Here you see how a box with a 4 pixel #88A999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A999; -webkit-box-shadow:4px 4px  
4px 4px #88A999; box-shadow:4px 4px 4px  
4px #88A999 }
```

# Background

The CSS property to change the background color of an element to Hex 88A999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A999 }
```

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

```
.background{ background-color:#88A999 }
```

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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