

# Converting Colors

Hex(8A997A)

Have a look what the booklet for  
Hex(8A997A) contains.

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# Color

Hex(8A997A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A997A
RGB	138, 153, 122
RGB Percent	54%, 60%, 48%
CMY	0.4588, 0.4000, 0.5216
CMYK	0.10, 0.00, 0.20, 0.40
HSL	89°, 13%, 54%
HSV	89°, 20%, 60%
XYZ	25.3853, 29.5909, 22.7860
YIQ	144.9810, 1.0110, -12.8210

# Conversions

## Conversions Part 2

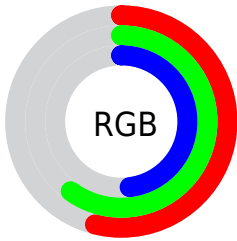
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 153, 137
Decimal	9083258
CIELab	61.30, -11.19, 14.53
CIELCh	61, 18.344, 127.595
Yxy	29.5909, 0.3264, 0.3805
Android (android.graphics.Color)	4287273338 (0xFF8A997A)
YUV	144.9810, -11.3296, -6.1223
Hunter-Lab	54.3975, -11.8962, 13.2429

# Details

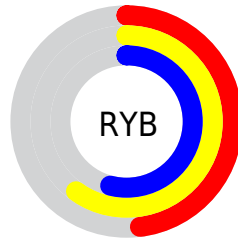
The Hex color **8A997A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **897A99**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0CFAE**, and **586649** is the 20% darker color. If you saturate the color by 10%, you get **83996B**, and if you desaturate by 10%, it is **919989**.

# Distribution



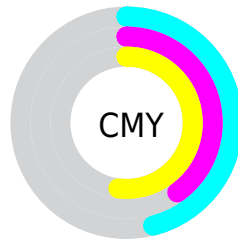
- Red (54%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A997A 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 8A997A by changing the saturation by 10% instead.





8A997A



8A997A

FFFFFF



707F61



C0CFAE



586649



DCECCA



404E33



F8FFE6



2A371D



162205



000900



000000



8A997A



8A997A



83996B



919989

 7B995B

 999999

 74994C

 A099A8


 6C993D

 A899B7

 65992E

 AF99C7

 5E991E

 B699D6

 56990F

 BE99E5

 4F9900

 C599F4

 CD99FF

# Harmonies

## Analogous

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



9C9474



8A997A



789C87

# Triad

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



8A997A



7399B1



B58890

# Complementary

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



8A997A



897A99

# 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.



AD8AA1



8A997A



8794B4

# Square

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



8A997A



689CA7



9C8EAE



B48A81

# Rectangle

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



8A997A



6E9D92



9C8EAE



B38996



# Sweetspot

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



8A997A



C1C7BB



99897A



60635C



E3E3E3



636363



# Same Dimension

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



8A997A



B0C797



7B997A



494D45



488C00



070D00



# Inverse Universe

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



897A99



AE97C7



987A99



49454D



44008C

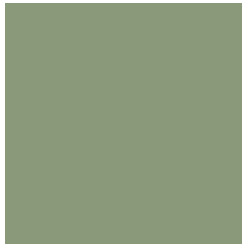


06000D



# Previews

## White Background



This preview shows how the Hex color 8A997A looks on a white background.

## Color Contrast Check

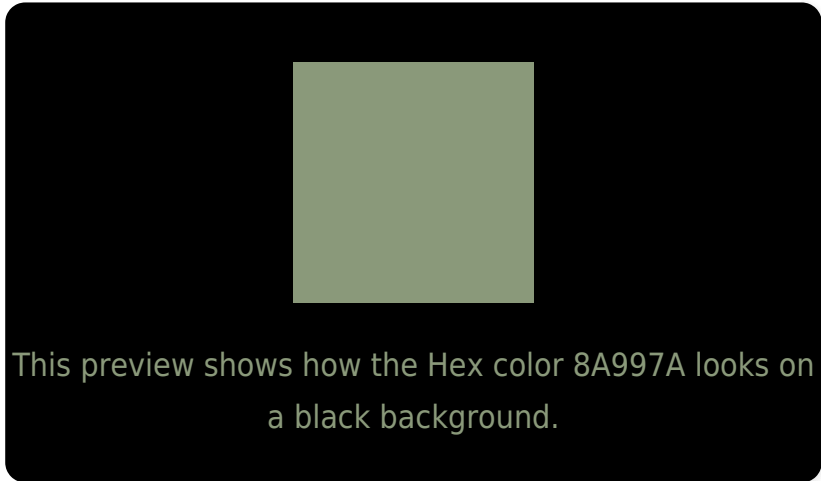
Large Text (above 18pt) WCAG AA ✓ Pass

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

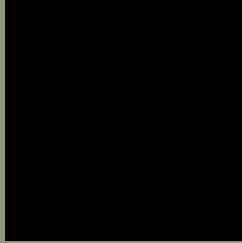
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A997A Background



This preview shows how black text looks on a background with the Hex color 8A997A.



This preview shows how white text looks on a background with the Hex color 8A997A.

# 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



**Original Color**  
8A997A

**Protanopia**  
9D9377

**Deuteranopia**  
AA8E7C



**Tritanopia**  
9094A0

# Trichromacy



**Original Color**  
8A997A

**Protanomaly**  
969578

**Deuteranomaly**  
9E927B

**Tritanomaly**  
8E9692

# Monochromacy



**Original Color**  
8A997A

**Achromatopsia**  
919191

**Achromatomaly**  
8E9489

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A997A 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 #8A997A looks like.

```
.text, #text, p{  
    color:#8A997A  
}
```

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 #8A997A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A997A
}
```

## Border

The CSS property to change the border of an element to Hex 8A997A 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
#8A997A }
```

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

```
.border{ border-color:#8A997A }
```

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

Here you see how a box with a 4 pixel #8A997A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A997A; -webkit-box-shadow:4px 4px  
4px 4px #8A997A; box-shadow:4px 4px 4px  
4px #8A997A }
```

# Background

The CSS property to change the background color of an element to Hex 8A997A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A997A }
```

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

```
.background{ background-color:#8A997A }
```

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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