

# Converting Colors

Hex(8F995C)

Have a look what the booklet for  
Hex(8F995C) contains.

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**Color**

**Hex(8F995C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F995C
RGB	143, 153, 92
RGB Percent	56%, 60%, 36%
CMY	0.4392, 0.4000, 0.6392
CMYK	0.07, 0.00, 0.40, 0.40
HSL	70°, 25%, 48%
HSV	70°, 40%, 60%
XYZ	24.6507, 29.3948, 14.4998
YIQ	143.0560, 13.6210, -21.0910

# Conversions

## Conversions Part 2

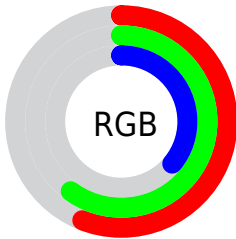
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 153, 102
Decimal	9410908
CIE Lab	61.13, -13.59, 30.85
CIE LCh	61, 33.709, 113.776
Yxy	29.3948, 0.3596, 0.4288
Android (android.graphics.Color)	4287600988 (0xFF8F995C)
YUV	143.0560, -25.1706, -0.0491
Hunter-Lab	54.2170, -13.7216, 22.0954

# Details

The Hex color **8F995C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **665C99**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C6CF8F**, and **5B662C** is the 20% darker color. If you saturate the color by 10%, you get **8C994D**, and if you desaturate by 10%, it is **92996B**.

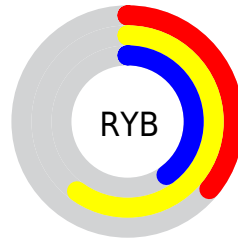
# Distribution



Red (56%)

Green (60%)

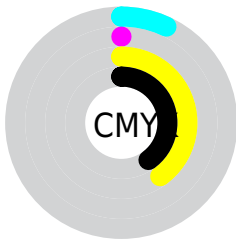
Blue (36%)



Red (36%)

Yellow (60%)

Blue (40%)

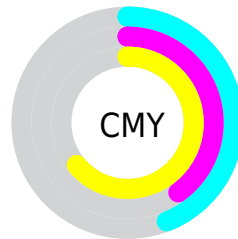


Cyan (7%)

Magenta (0%)

Yellow (40%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F995C 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 8F995C by changing the saturation by 10% instead.





8F995C



8F995C

FFFFFF



757F44



C6CF8F



5B662C



E2ECAA



434E15



FFFFC5



2C3700



FFFFE2



152200

FFFFFFE



000800



000000



8F995C



8F995C



8C994D



92996B

8A993D

94997B

87992E

97998A

85991F

999999

82990F

9C99A9

809900

9E99B8

A199C7

A399D6

A699E6

# Harmonies

## Analogous

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



AD9058



8F995C



6CA06F

# Triad

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



8F995C



28A0C3



C97D9B

# Complementary

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



8F995C



665C99

# 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.



B384B7



8F995C



5E98CE

# Square

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



8F995C



1AA3AB



8E8ECA



CE7E7D

# Rectangle

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



8F995C



53A282



8E8ECA



C37EA5



# Sweetspot

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



8F995C



C3C7AF



99655C



616356



E3E3E3



636363



# Same Dimension

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



8F995C



B7C767



71995C



4B4D45



758C00



0B0D00



# Inverse Universe

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



665C99



7767C7



845C99



46454D



17008C



02000D



# Previews

## White Background



This preview shows how the Hex color 8F995C looks on a white background.

## Color Contrast Check

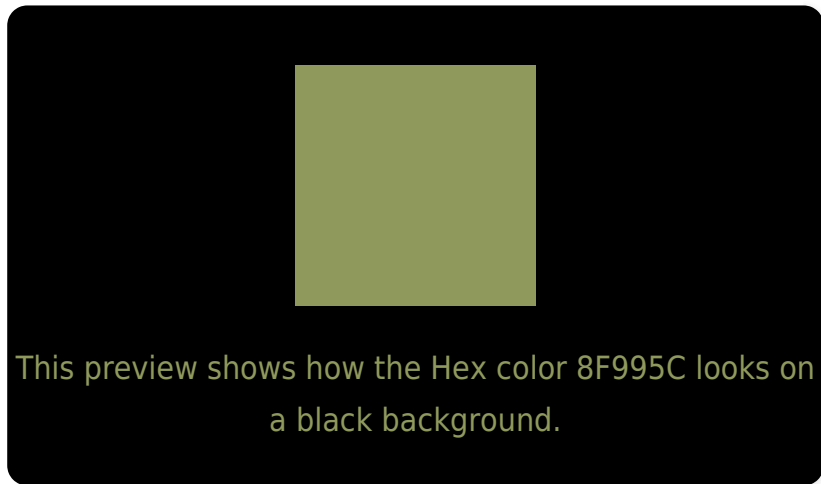
Large Text (above 18pt) WCAG AA ✓ Pass

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

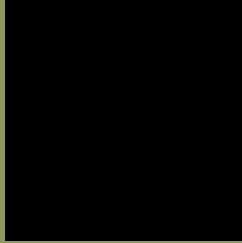
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F995C Background



This preview shows how black text looks on a background with the Hex color 8F995C.




This preview shows how white text looks on a background with the Hex color 8F995C.

# 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](#).

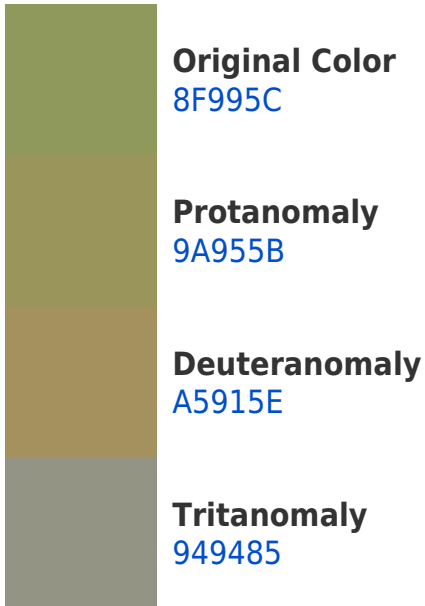
## Dichromacy





**Tritanopia**  
97919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F995C 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 #8F995C looks like.

```
.text, #text, p{  
    color:#8F995C  
}
```

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 #8F995C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F995C
}
```

## Border

The CSS property to change the border of an element to Hex 8F995C 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
#8F995C }
```

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

```
.border{ border-color:#8F995C }
```

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

Here you see how a box with a 4 pixel #8F995C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F995C; -webkit-box-shadow:4px 4px  
4px 4px #8F995C; box-shadow:4px 4px 4px  
4px #8F995C }
```

# Background

The CSS property to change the background color of an element to Hex 8F995C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F995C }
```

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

```
.background{ background-color:#8F995C }
```

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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