

# Converting Colors

Hex(8C795D)

Have a look what the booklet for  
Hex(8C795D) contains.

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**Color**

**Hex(8C795D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C795D
RGB	140, 121, 93
RGB Percent	55%, 47%, 36%
CMY	0.4510, 0.5255, 0.6353
CMYK	0.00, 0.14, 0.34, 0.45
HSL	36°, 20%, 46%
HSV	36°, 34%, 55%
XYZ	19.6284, 20.0405, 13.1896
YIQ	123.4890, 20.3120, -4.6800

# Conversions

## Conversions Part 2

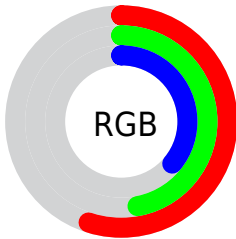
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	125, 140, 93
Decimal	9206109
CIE <sub>Lab</sub>	51.88, 2.94, 18.08
CIE <sub>LCh</sub>	52, 18.319, 80.756
Yxy	20.0405, 0.3713, 0.3791
Android (android.graphics.Color)	4287396189 (0xFF8C795D)
YUV	123.4890, -15.0311, 14.4801
Hunter-Lab	44.7666, -0.0765, 13.8680

# Details

The Hex color **8C795D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D708C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C2AD8F**, and **59492F** is the 20% darker color. If you saturate the color by 10%, you get **8C734F**, and if you desaturate by 10%, it is **8C7F6B**.

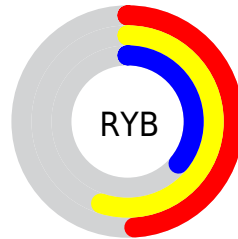
# Distribution



Red (55%)

Green (47%)

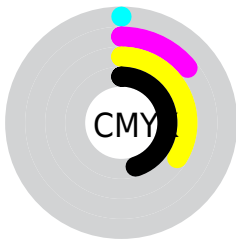
Blue (36%)



Red (49%)

Yellow (55%)

Blue (36%)

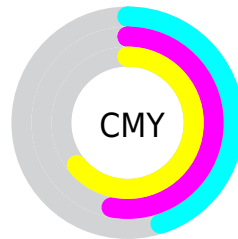


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C795D 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 8C795D by changing the saturation by 10% instead.





8C795D



8C795D

FFFFFF



726045



C2AD8F



59492F



DEC9AA



413219



FBE5C5



2B1D00



FFFFE1



110400

FFFFFFE



000000



8C795D



8C795D



8C734F



8C7F6B



8C6E41



8C8479

 8C6833

 8C8A87

 8C6225

 8C9095

 8C5D17

 8C95A3

 8C5709

 8C9BB1

 8C5300

 8CA1BF

 8CA6CD

 8CACDB

# Harmonies

## Analogous

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



977464



8C795D



7C7E5E

# Triad

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



8C795D



4F8486



8B7490

# Complementary

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



8C795D



5D708C

# 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.



787999



8C795D



528393

# Square

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



8C795D



598476



627F9A



987181

# Rectangle

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



8C795D



708164



627F9A



857693



# Sweetspot

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



8C795D



B5AEA3



8C5D71



5C5751



DBDBDB



5C5C5C



# Same Dimension

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



8C795D



B5986D



888C5D



45423E



854F00



050300



# Inverse Universe

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



5D708C



6D8AB5



615D8C



3E4145



003685



000205



# Previews

## White Background



This preview shows how the Hex color 8C795D looks on a white background.

## Color Contrast Check

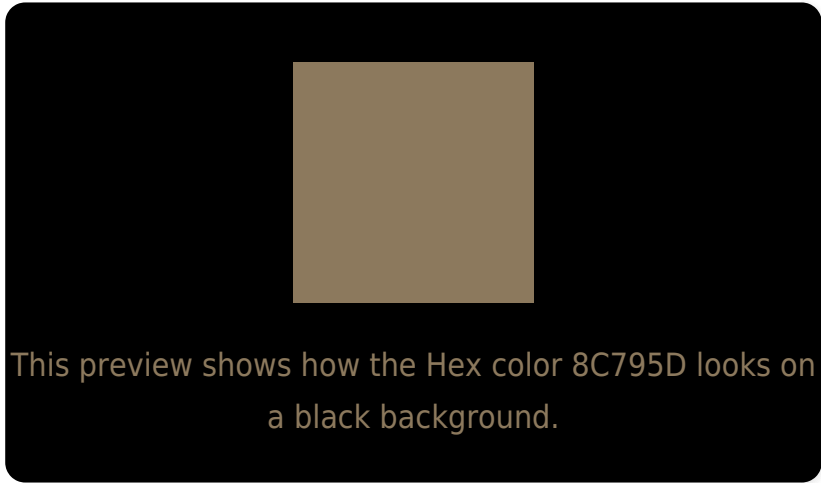
Large Text (above 18pt) WCAG AA ✓ Pass

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

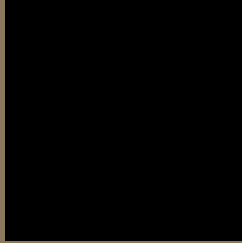
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C795D Background



This preview shows how black text looks on a background with the Hex color 8C795D.



This preview shows how white text looks on a background with the Hex color 8C795D.

# 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**  
8C795D

**Protanopia**  
847C5E

**Deuteranopia**  
92775D



**Tritanopia**  
90757E

# Trichromacy



**Original Color**  
8C795D

**Protanomaly**  
877B5E

**Deuteranomaly**  
90785D

**Tritanomaly**  
8F7672

# Monochromacy



**Original Color**  
8C795D

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
817A70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C795D 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 #8C795D looks like.

```
.text, #text, p{  
    color:#8C795D  
}
```

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 #8C795D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C795D
}
```

## Border

The CSS property to change the border of an element to Hex 8C795D 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
#8C795D }
```

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

```
.border{ border-color:#8C795D }
```

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

Here you see how a box with a 4 pixel #8C795D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C795D; -webkit-box-shadow:4px 4px  
4px 4px #8C795D; box-shadow:4px 4px 4px  
4px #8C795D }
```

# Background

The CSS property to change the background color of an element to Hex 8C795D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C795D }
```

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

```
.background{ background-color:#8C795D }
```

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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