

Converting Colors

Hex(89795D)

Have a look what the booklet for
Hex(89795D) contains.

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Color

Hex(89795D)

Conversions

Conversions Part 1

Format	Color
Hex	89795D
RGB	137, 121, 93
RGB Percent	54%, 47%, 36%
CMY	0.4627, 0.5255, 0.6353
CMYK	0.00, 0.12, 0.32, 0.46
HSL	38°, 19%, 45%
HSV	38°, 32%, 54%
XYZ	19.1297, 19.7834, 13.1663
YIQ	122.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

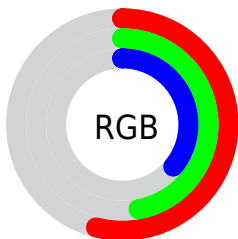
Format	Color
R_{YB}	118, 137, 93
Decimal	9009501
CIE _{Lab}	51.59, 1.67, 17.64
CIE _{LCh}	52, 17.716, 84.576
Yxy	19.7834, 0.3673, 0.3799
Android (android.graphics.Color)	4287199581 (0xFF89795D)
YUV	122.5920, -14.5889, 12.6358
Hunter-Lab	44.4786, -1.0668, 13.5843

Details

The Hex color **89795D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6D89**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BFAD8F**, and **56492F** is the 20% darker color. If you saturate the color by 10%, you get **89744F**, and if you desaturate by 10%, it is **897E6B**.

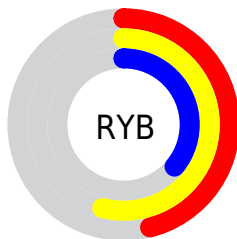
Distribution



Red (54%)

Green (47%)

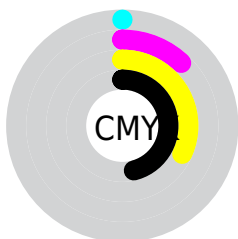
Blue (36%)



Red (46%)

Yellow (54%)

Blue (36%)

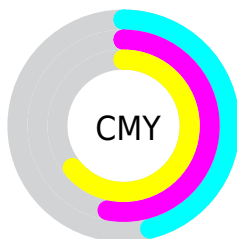


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89795D 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 89795D by changing the saturation by 10% instead.



89795D



89795D

FFFFFF



6F6045



BFAD8F



56492F



DBC9AA



3E3219



F8E5C5



291D00



FFFFE1



0D0400

FFFFFFE



000000



89795D



89795D



89744F



897E6B



896F42



898378

896A34

898886

896526

898D94

896018

8992A2

895B0B

8997AF

895700

899CBD

89A1CB

89A6D8

Harmonies

Analogous

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



957463



89795D



797E5F

Triad

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



89795D



508387



8C738D

Complementary

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



89795D



5D6D89

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.



7A7896



89795D



558193

Square

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



89795D



588378



657D99



97707E

Rectangle

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



89795D



6D8065



657D99



877591

Sweetspot

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



89795D



B3ACA1



895D6D



59554F



D9D9D9



595959

Same Dimension

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



89795D



B3996D



83895D



45423E



855400



050300

Inverse Universe

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



5D6D89



6D86B3



635D89



3E4045



003085



000205

Previews

White Background



This preview shows how the Hex color 89795D looks on a white background.

Color Contrast Check

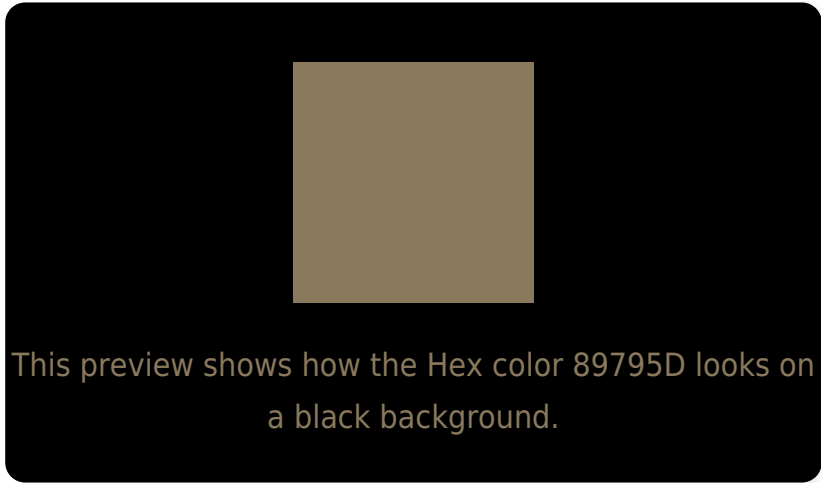
Large Text (above 18pt) WCAG AA ✓ Pass

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

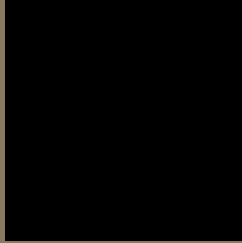
Any Text WCAG AA ✓ Pass

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 89795D Background



This preview shows how black text looks on a background with the Hex color 89795D.



This preview shows how white text looks on a background with the Hex color 89795D.

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
89795D

Protanopia
847B5E

Deuteranopia
91765E



Tritanopia
8D757E

Trichromacy



Original Color
89795D

Protanomaly
867A5E

Deuteranomaly
8E775E

Tritanomaly
8C7672

Monochromacy



Original Color
89795D

Achromatopsia
7B7B7B

Achromatomaly
807A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 89795D 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 #89795D looks like.

```
.text, #text, p{  
    color:#89795D  
}
```

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 #89795D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89795D
}
```

Border

The CSS property to change the border of an element to Hex 89795D 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
#89795D }
```

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

```
.border{ border-color:#89795D }
```

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

Here you see how a box with a 4 pixel #89795D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89795D; -webkit-box-shadow:4px 4px  
4px 4px #89795D; box-shadow:4px 4px 4px  
4px #89795D }
```

Background

The CSS property to change the background color of an element to Hex 89795D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89795D }
```

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

```
.background{ background-color:#89795D }
```

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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