

Converting Colors

Hex(8C775C)

Have a look what the booklet for
Hex(8C775C) contains.

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Color

Hex(8C775C)

Conversions

Conversions Part 1

Format	Color
Hex	8C775C
RGB	140, 119, 92
RGB Percent	55%, 47%, 36%
CMY	0.4510, 0.5333, 0.6392
CMYK	0.00, 0.15, 0.34, 0.45
HSL	34°, 21%, 45%
HSV	34°, 34%, 55%
XYZ	19.3438, 19.5418, 12.8776
YIQ	122.2010, 21.1830, -3.9450

Conversions

Conversions Part 2

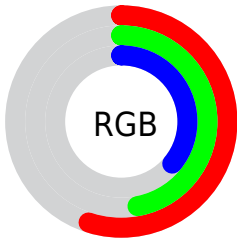
Format	Color
R_YB	129, 140, 92
Decimal	9205596
CIE Lab	51.32, 3.95, 17.89
CIE LCh	51, 18.320, 77.533
Yxy	19.5418, 0.3737, 0.3775
Android (android.graphics.Color)	4287395676 (0xFF8C775C)
YUV	122.2010, -14.8891, 15.6097
Hunter-Lab	44.2061, 0.7477, 13.6726

Details

The Hex color **8C775C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5C718C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C2AB8E**, and **59472E** is the 20% darker color. If you saturate the color by 10%, you get **8C714E**, and if you desaturate by 10%, it is **8C7D6A**.

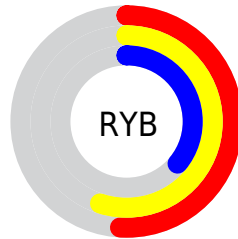
Distribution



Red (55%)

Green (47%)

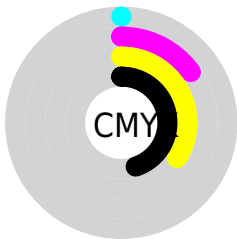
Blue (36%)



Red (51%)

Yellow (55%)

Blue (36%)

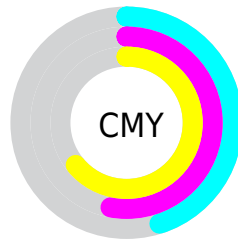


Cyan (0%)

Magenta (15%)

Yellow (34%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C775C 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 8C775C by changing the saturation by 10% instead.

 8C775C

 8C775C

FFFFFF

 725E44

 C2AB8E

 59472E

 DFC6A9

 413019

 FBE2C4

 2B1B00

 FFFFE0

 100100

FFFFFFD

 000000

 8C775C

 8C775C

 8C714E

 8C7D6A

 8C6B40

 8C8378

 8C6532

 8C8986

 8C5F24

 8C9094

 8C5816

 8C96A2

 8C5208

 8C9CB0

 8C4F00

 8CA2BE

 8CA8CC

 8CAEDA

Harmonies

Analogous

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



977264



8C775C



7C7C5C

Triad

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



8C775C



4F8383



88738F

Complementary

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



8C775C



5C718C

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.



747998



8C775C



508191

Square

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



8C775C



5A8373



5F7E98



957081

Rectangle

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



8C775C



717F61



5F7E98



827593

Sweetspot

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



8C775C



B5ADA3



8C5C72



5C5751



DBDBDB



5C5C5C

Same Dimension

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



8C775C



B5956B



8A8C5C



45423E



854B00



050300

Inverse Universe

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



5C718C



6B8BB5



5E5C8C



3E4145



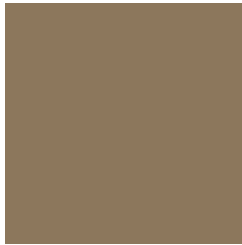
003A85



000205

Previews

White Background



This preview shows how the Hex color 8C775C 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

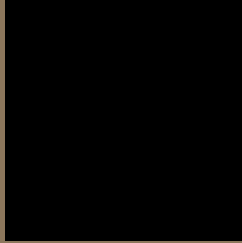
Any Text WCAG AA ✓ Pass

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 8C775C Background



This preview shows how black text looks on a background with the Hex color 8C775C.



This preview shows how white text looks on a background with the Hex color 8C775C.

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
8C775C

Protanopia
837A5D

Deuteranopia
90755C



Tritanopia
8F737C

Trichromacy



Original Color
8C775C

Protanomaly
86795D

Deuteranomaly
8F765C

Tritanomaly
8E7470

Monochromacy



Original Color
8C775C

Achromatopsia
7A7A7A

Achromatomaly
81796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C775C 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 #8C775C looks like.

```
.text, #text, p{  
    color:#8C775C  
}
```

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 #8C775C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C775C
}
```

Border

The CSS property to change the border of an element to Hex 8C775C is called "border". The border property can be set on classes, ids or directly on the HTML element.

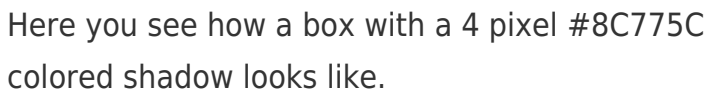
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C775C }
```

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

```
.border{ border-color:#8C775C }
```

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



Here you see how a box with a 4 pixel #8C775C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C775C; -webkit-box-shadow:4px 4px  
4px 4px #8C775C; box-shadow:4px 4px 4px  
4px #8C775C }
```

Background

The CSS property to change the background color of an element to Hex 8C775C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C775C }
```

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

```
.background{ background-color:#8C775C }
```

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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