

Converting Colors

Hex(8C7D54)

Have a look what the booklet for
Hex(8C7D54) contains.

Hex(8C7D54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C7D54)

Conversions

Conversions Part 1

Format	Color
Hex	8C7D54
RGB	140, 125, 84
RGB Percent	55%, 49%, 33%
CMY	0.4510, 0.5098, 0.6706
CMYK	0.00, 0.11, 0.40, 0.45
HSL	44°, 25%, 44%
HSV	44°, 40%, 55%
XYZ	19.7491, 20.8828, 11.3774
YIQ	124.8110, 22.1010, -9.5710

Conversions

Conversions Part 2

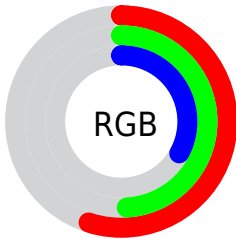
Format	Color
RYB	104, 140, 84
Decimal	9207124
CIELab	52.82, -0.50, 24.46
CIELCh	53, 24.460, 91.162
Yxy	20.8828, 0.3797, 0.4015
Android (android.graphics.Color)	4287397204 (0xFF8C7D54)
YUV	124.8110, -20.1198, 13.3208
Hunter-Lab	45.6977, -2.8290, 17.2269

Details

The Hex color **8C7D54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **54638C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3B186**, and **594C26** is the 20% darker color. If you saturate the color by 10%, you get **8C7946**, and if you desaturate by 10%, it is **8C8162**.

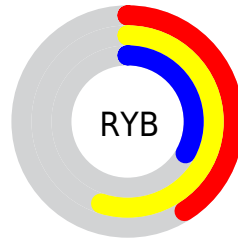
Distribution



Red (55%)

Green (49%)

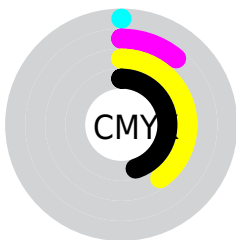
Blue (33%)



Red (41%)

Yellow (55%)

Blue (33%)

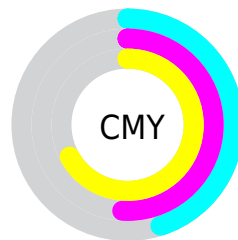


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7D54 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 8C7D54 by changing the saturation by 10% instead.



8C7D54



8C7D54

FFFFFF



72643C



C3B186



594C26



DFCDA0



403610



FCE9BC



2A2000



FFFFD7



0E0A00



FFFFF4



000000



8C7D54



8C7D54



8C7946



8C8162



8C7538



8C8470

 8C722A

 8C887E

 8C6E1C

 8C8C8C

 8C6A0E

 8C909A

 8C6600

 8C94A8

 8C97B6

 8C9BC4

 8C9FD2

Harmonies

Analogous

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



9E765A



8C7D54



76835A

Triad

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



8C7D54



3A8993



9A7293

Complementary

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



8C7D54



54638C

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.



8278A2



8C7D54



4686A2

Square

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



8C7D54



468A7E



6480A8



A66E7E

Rectangle

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



8C7D54



658763



6480A8



937499

Sweetspot

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



8C7D54



B5AF9F



8C5464



5C584F



DBDBDB



5C5C5C

Same Dimension

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



8C7D54



B59E5E



808C54



45433E



856100



050400

Inverse Universe

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



54638C



5E75B5



60548C



3E4045



002485



000105

Previews

White Background



This preview shows how the Hex color 8C7D54 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

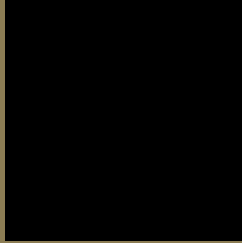
Any Text WCAG AA ✓ Pass

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 8C7D54 Background



This preview shows how black text looks on a background with the Hex color 8C7D54.



This preview shows how white text looks on a background with the Hex color 8C7D54.

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
8C7D54

Protanopia
897E54

Deuteranopia
977955



Tritanopia
917781

Trichromacy



Original Color
8C7D54

Protanomaly
8A7E54

Deuteranomaly
937A55

Tritanomaly
8F7971

Monochromacy



Original Color
8C7D54

Achromatopsia
7D7D7D

Achromatomaly
827D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7D54 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 #8C7D54 looks like.

```
.text, #text, p{  
    color:#8C7D54  
}
```

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 #8C7D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7D54
}
```

Border

The CSS property to change the border of an element to Hex 8C7D54 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
#8C7D54 }
```

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

```
.border{ border-color:#8C7D54 }
```

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

Here you see how a box with a 4 pixel #8C7D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7D54; -webkit-box-shadow:4px 4px  
4px 4px #8C7D54; box-shadow:4px 4px 4px  
4px #8C7D54 }
```

Background

The CSS property to change the background color of an element to Hex 8C7D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7D54 }
```

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

```
.background{ background-color:#8C7D54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor