

Converting Colors

Hex(8B7D54)

Have a look what the booklet for
Hex(8B7D54) contains.

Hex(8B7D54)	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(8B7D54)

Conversions

Conversions Part 1

Format	Color
Hex	8B7D54
RGB	139, 125, 84
RGB Percent	55%, 49%, 33%
CMY	0.4549, 0.5098, 0.6706
CMYK	0.00, 0.10, 0.40, 0.45
HSL	45°, 25%, 44%
HSV	45°, 40%, 55%
XYZ	19.5813, 20.7963, 11.3695
YIQ	124.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

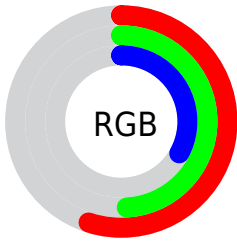
Format	Color
RYB	103, 139, 84
Decimal	9141588
CIELab	52.73, -0.93, 24.31
CIElCh	53, 24.331, 92.183
Yxy	20.7963, 0.3784, 0.4019
Android (android.graphics.Color)	4287331668 (0xFF8B7D54)
YUV	124.5120, -19.9724, 12.7060
Hunter-Lab	45.6030, -3.1596, 17.1401

Details

The Hex color **8B7D54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **54628B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C1B186**, and **584C26** is the 20% darker color. If you saturate the color by 10%, you get **8B7946**, and if you desaturate by 10%, it is **8B8162**.

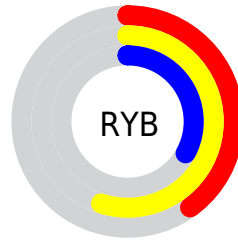
Distribution



Red (55%)

Green (49%)

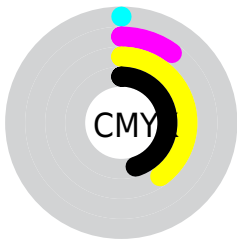
Blue (33%)



Red (40%)

Yellow (55%)

Blue (33%)

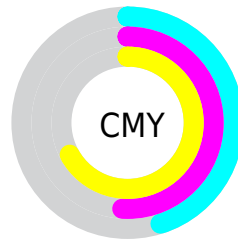


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7D54 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 8B7D54 by changing the saturation by 10% instead.



8B7D54



8B7D54

FFFFFF



71643C



C1B186



584C26



DECDA0



3F3610



FBE9BC



292000



FFFFD7



0D0A00



FFFFF4



000000



8B7D54



8B7D54



8B7946



8B8162



8B7638



8B8470

 8B722A

 8B887E

 8B6F1C

 8B8B8C

 8B6B0F

 8B8F9A

 8B6801

 8B92A7

 8B6800

 8B96B5

 8B99C3

 8B9DD1

Harmonies

Analogous

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



9D765A



8B7D54



75835A

Triad

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



8B7D54



3A8993



9A7192

Complementary

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



8B7D54



54628B

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.



8378A1



8B7D54



4785A2

Square

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



8B7D54



45897F



657FA7



A66E7D

Rectangle

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



8B7D54



648664



657FA7



937398

Sweetspot

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



8B7D54



B5B09F



8B5463



5C594F



DBDBDB



5C5C5C

Same Dimension

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



8B7D54



B59F60



7E8B54



45433E



856300



050400

Inverse Universe

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



54628B



6076B5



61548B



3E4045



002285



000105

Previews

White Background



This preview shows how the Hex color 8B7D54 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

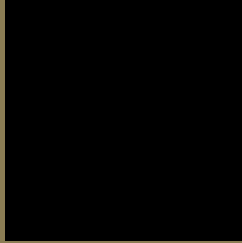
Any Text WCAG AA ✓ Pass

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 8B7D54 Background



This preview shows how black text looks on a background with the Hex color 8B7D54.



This preview shows how white text looks on a background with the Hex color 8B7D54.

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
8B7D54

Protanopia
887E54

Deuteranopia
977855



Tritanopia
907781

Trichromacy



Original Color
8B7D54

Protanomaly
897E54

Deuteranomaly
937A55

Tritanomaly
8E7971

Monochromacy



Original Color
8B7D54

Achromatopsia
7D7D7D

Achromatomaly
827D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7D54 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 #8B7D54 looks like.

```
.text, #text, p{  
    color:#8B7D54  
}
```

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 #8B7D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7D54
}
```

Border

The CSS property to change the border of an element to Hex 8B7D54 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
#8B7D54 }
```

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

```
.border{ border-color:#8B7D54 }
```

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

Here you see how a box with a 4 pixel #8B7D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7D54; -webkit-box-shadow:4px 4px  
4px 4px #8B7D54; box-shadow:4px 4px 4px  
4px #8B7D54 }
```

Background

The CSS property to change the background color of an element to Hex 8B7D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7D54 }
```

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

```
.background{ background-color:#8B7D54 }
```

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