

# Converting Colors

Hex(8D7C50)

Have a look what the booklet for  
Hex(8D7C50) contains.

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**Color**

**Hex(8D7C50)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D7C50
RGB	141, 124, 80
RGB Percent	55%, 49%, 31%
CMY	0.4471, 0.5137, 0.6863
CMYK	0.00, 0.12, 0.43, 0.45
HSL	43°, 28%, 43%
HSV	43°, 43%, 55%
XYZ	19.6401, 20.6572, 10.5415
YIQ	124.0670, 24.2560, -10.0800

# Conversions

## Conversions Part 2

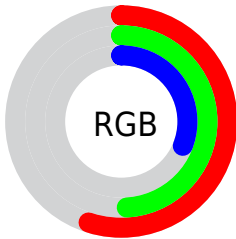
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 141, 80
Decimal	9272400
CIELab	52.57, 0.03, 26.39
CIELCh	53, 26.393, 89.934
Yxy	20.6572, 0.3863, 0.4063
Android (android.graphics.Color)	4287462480 (0xFF8D7C50)
YUV	124.0670, -21.7250, 14.8502
Hunter-Lab	45.4502, -2.4037, 18.0637

# Details

The Hex color **8D7C50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50618D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4B082**, and **594B22** is the 20% darker color. If you saturate the color by 10%, you get **8D7842**, and if you desaturate by 10%, it is **8D805E**.

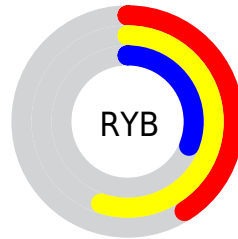
# Distribution



Red (55%)

Green (49%)

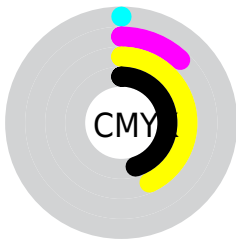
Blue (31%)



Red (41%)

Yellow (55%)

Blue (31%)

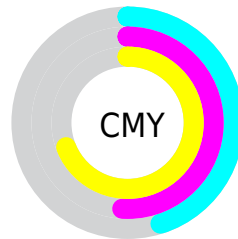


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7C50 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 8D7C50 by changing the saturation by 10% instead.



 8D7C50

 8D7C50

FFFFFF

 736339

 C4B082

 594B22

 E0CC9C

 41350C

 FDE8B7

 2A2000

 FFFFD3

 0E0900

 FFFFEE

 000000

 8D7C50

 8D7C50

 8D7842

 8D805E

 8D7434

 8D846C

 8D7026

 8D887A

 8D6C18

 8D8C88

 8D6809

 8D9097

 8D6600

 8D94A5

 8D98B3

 8D9BC1

 8D9FCF

# Harmonies

## Analogous

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



9F7457



8D7C50



758356

# Triad

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



8D7C50



2F8993



9A7094

# Complementary

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



8D7C50



50618D

# 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.



8078A5



8D7C50



3D86A4

# Square

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



8D7C50



408A7D



5F80AA



A86C7E

# Rectangle

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



8D7C50



648660



5F80AA



93729B



# Sweetspot

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



8D7C50



B8B1A0



8D5061



5C584D



DBDBDB



5C5C5C



# Same Dimension

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



8D7C50



B89D58



808D50



474540



876100



080600



# Inverse Universe

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



50618D



5873B8



5D508D



404247



002687



000208



# Previews

## White Background



This preview shows how the Hex color 8D7C50 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 8D7C50 Background



This preview shows how black text looks on a background with the Hex color 8D7C50.



This preview shows how white text looks on a background with the Hex color 8D7C50.

# 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**  
8D7C50

**Protanopia**  
897E51

**Deuteranopia**  
977851



**Tritanopia**  
92767F

# Trichromacy



**Original Color**  
8D7C50

**Protanomaly**  
8A7D51

**Deuteranomaly**  
937951

**Tritanomaly**  
90786E

# Monochromacy



**Original Color**  
8D7C50

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
827C6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7C50 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 #8D7C50 looks like.

```
.text, #text, p{  
    color:#8D7C50  
}
```

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 #8D7C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7C50
}
```

## Border

The CSS property to change the border of an element to Hex 8D7C50 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
#8D7C50 }
```

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

```
.border{ border-color:#8D7C50 }
```

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

Here you see how a box with a 4 pixel #8D7C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7C50; -webkit-box-shadow:4px 4px  
4px 4px #8D7C50; box-shadow:4px 4px 4px  
4px #8D7C50 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7C50 }
```

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

```
.background{ background-color:#8D7C50 }
```

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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