

Converting Colors

Hex(8D7B50)

Have a look what the booklet for
Hex(8D7B50) contains.

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Color

Hex(8D7B50)

Conversions

Conversions Part 1

Format	Color
Hex	8D7B50
RGB	141, 123, 80
RGB Percent	55%, 48%, 31%
CMY	0.4471, 0.5176, 0.6863
CMYK	0.00, 0.13, 0.43, 0.45
HSL	42°, 28%, 43%
HSV	42°, 43%, 55%
XYZ	19.5154, 20.4078, 10.4999
YIQ	123.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

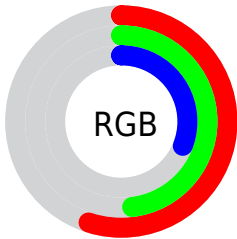
Format	Color
R_{YB}	106, 141, 80
Decimal	9272144
CIE _{Lab}	52.30, 0.60, 26.04
CIE _{LCh}	52, 26.043, 88.685
Yxy	20.4078, 0.3870, 0.4047
Android (android.graphics.Color)	4287462224 (0xFF8D7B50)
YUV	123.4800, -21.4356, 15.3650
Hunter-Lab	45.1750, -1.9450, 17.8418

Details

The Hex color **8D7B50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50628D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4AF82**, and **594A22** is the 20% darker color. If you saturate the color by 10%, you get **8D7742**, and if you desaturate by 10%, it is **8D7F5E**.

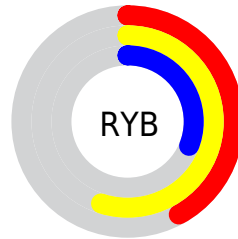
Distribution



Red (55%)

Green (48%)

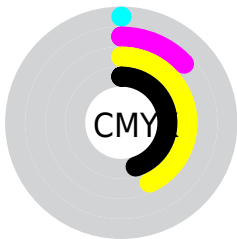
Blue (31%)



Red (42%)

Yellow (55%)

Blue (31%)

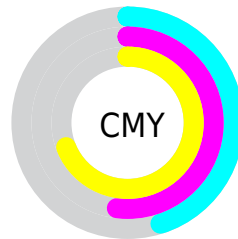


Cyan (0%)

Magenta (13%)

Yellow (43%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7B50 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 8D7B50 by changing the saturation by 10% instead.

 8D7B50

 8D7B50

FFFFFF

 736239

 C4AF82

 594A22

 E0CB9C

 41340C

 FDE7B7

 2A1F00

 FFFFD3

 0E0800

 FFFFEF

 000000

 8D7B50

 8D7B50

 8D7742

 8D7F5E

 8D7334

 8D836C

 8D6F26

 8D877A

 8D6A18

 8D8C88

 8D6609

 8D9097

 8D6300

 8D94A5

 8D98B3

 8D9CC1

 8DA0CF

Harmonies

Analogous

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



9F7357



8D7B50



768255

Triad

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



8D7B50



308891



987094

Complementary

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



8D7B50



50628D

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.



7E77A4



8D7B50



3C85A2

Square

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



8D7B50



41897B



5D7FA9



A76C7F

Rectangle

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



8D7B50



64855F



5D7FA9



91729A

Sweetspot

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



8D7B50



B8B1A0



8D5062



5C574D



DBDBDB



5C5C5C

Same Dimension

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



8D7B50



B89B58



818D50



474540



875F00



080500

Inverse Universe

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



50628D



5874B8



5C508D



404247



002887



000208

Previews

White Background



This preview shows how the Hex color 8D7B50 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

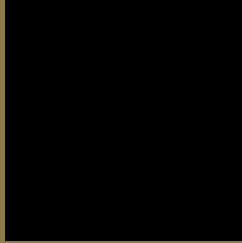
Any Text WCAG AA ✓ Pass

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 8D7B50 Background



This preview shows how black text looks on a background with the Hex color 8D7B50.



This preview shows how white text looks on a background with the Hex color 8D7B50.

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
8D7B50

Protanopia
887D51

Deuteranopia
967751



Tritanopia
92757E

Trichromacy



Original Color
8D7B50

Protanomaly
8A7C51

Deuteranomaly
937851

Tritanomaly
90776D

Monochromacy



Original Color
8D7B50

Achromatopsia
7B7B7B

Achromatomaly
827B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7B50 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 #8D7B50 looks like.

```
.text, #text, p{  
    color:#8D7B50  
}
```

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 #8D7B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7B50
}
```

Border

The CSS property to change the border of an element to Hex 8D7B50 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
#8D7B50 }
```

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

```
.border{ border-color:#8D7B50 }
```

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

Here you see how a box with a 4 pixel #8D7B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7B50; -webkit-box-shadow:4px 4px  
4px 4px #8D7B50; box-shadow:4px 4px 4px  
4px #8D7B50 }
```

Background

The CSS property to change the background color of an element to Hex 8D7B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7B50 }
```

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

```
.background{ background-color:#8D7B50 }
```

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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