

# Converting Colors

Hex(8D7F4B)

Have a look what the booklet for  
Hex(8D7F4B) contains.

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**Color**

**Hex(8D7F4B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D7F4B
RGB	141, 127, 75
RGB Percent	55%, 50%, 29%
CMY	0.4471, 0.5020, 0.7059
CMYK	0.00, 0.10, 0.47, 0.45
HSL	47°, 31%, 42%
HSV	47°, 47%, 55%
XYZ	19.8439, 21.3495, 9.7316
YIQ	125.2580, 25.0360, -13.2040

# Conversions

## Conversions Part 2

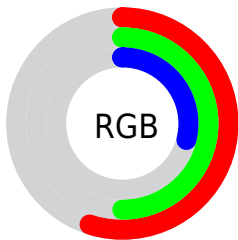
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 141, 75
Decimal	9273163
CIE Lab	53.33, -2.22, 30.11
CIE LCh	53, 30.195, 94.209
Yxy	21.3495, 0.3897, 0.4192
Android (android.graphics.Color)	4287463243 (0xFF8D7F4B)
YUV	125.2580, -24.7772, 13.8057
Hunter-Lab	46.2055, -4.1992, 19.8565

# Details

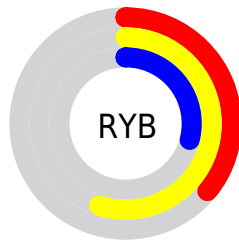
The Hex color **8D7F4B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B598D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C4B47D**, and **594E1D** is the 20% darker color. If you saturate the color by 10%, you get **8D7C3D**, and if you desaturate by 10%, it is **8D8259**.

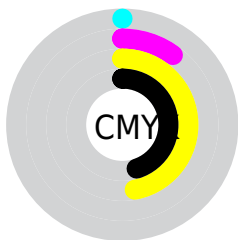
# Distribution



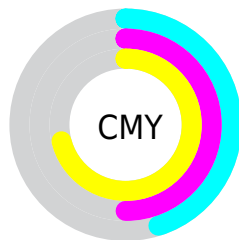
- Red (55%)
- Green (50%)
- Blue (29%)



- Red (36%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7F4B 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 8D7F4B by changing the saturation by 10% instead.





8D7F4B



8D7F4B

FFFFFF



736633



C4B47D



594E1D



E0CF97



403805



FDEBB2



292200



FFFFCE



0D0D00



FFFFEA



000000



8D7F4B



8D7F4B



8D7C3D



8D8259



8D792F



8D8567

 8D7621

 8D8875

 8D7313

 8D8B83

 8D7004

 8D8E92

 8D6F00

 8D91A0

 8D94AE

 8D97BC

 8D9ACA

# Harmonies

## Analogous

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



A37651



8D7F4B



718654

# Triad

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



8D7F4B



108C9C



A36F96

# Complementary

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



8D7F4B



4B598D

# 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.



8777AA



8D7F4B



3288AE

# Square

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



8D7F4B



2E8D82



6081B3



B16B7D

# Rectangle

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



8D7F4B



5D8A60



6081B3



9B719E



# Sweetspot

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



8D7F4B



B8B29E



8D4B59



5C584C



DBDBDB



5C5C5C



# Same Dimension

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



8D7F4B



B8A251



7A8D4B



474640



876A00



080600



# Inverse Universe

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



4B598D



5167B8



5E4B8D



404247



001D87



000208



# Previews

## White Background



This preview shows how the Hex color 8D7F4B 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

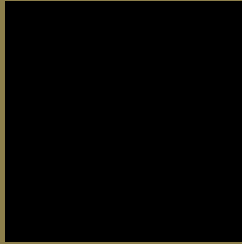
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D7F4B Background



This preview shows how black text looks on a background with the Hex color 8D7F4B.



This preview shows how white text looks on a background with the Hex color 8D7F4B.

# 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**  
8D7F4B

**Protanopia**  
8C7F4B

**Deuteranopia**  
9B7A4C



**Tritanopia**  
937882

# Trichromacy



**Original Color**  
8D7F4B

**Protanomaly**  
8C7F4B

**Deuteranomaly**  
967C4C

**Tritanomaly**  
917B6E

# Monochromacy



**Original Color**  
8D7F4B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
837E6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7F4B 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 #8D7F4B looks like.

```
.text, #text, p{  
    color:#8D7F4B  
}
```

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 #8D7F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7F4B
}
```

## Border

The CSS property to change the border of an element to Hex 8D7F4B 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
#8D7F4B }
```

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

```
.border{ border-color:#8D7F4B }
```

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

Here you see how a box with a 4 pixel #8D7F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7F4B; -webkit-box-shadow:4px 4px  
4px 4px #8D7F4B; box-shadow:4px 4px 4px  
4px #8D7F4B }
```

# Background

The CSS property to change the background color of an element to Hex 8D7F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7F4B }
```

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

```
.background{ background-color:#8D7F4B }
```

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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