

Converting Colors

Hex(8B7D4A)

Have a look what the booklet for
Hex(8B7D4A) contains.

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Color

Hex(8B7D4A)

Conversions

Conversions Part 1

Format	Color
Hex	8B7D4A
RGB	139, 125, 74
RGB Percent	55%, 49%, 29%
CMY	0.4549, 0.5098, 0.7098
CMYK	0.00, 0.10, 0.47, 0.45
HSL	47°, 31%, 42%
HSV	47°, 47%, 55%
XYZ	19.2171, 20.6506, 9.4517
YIQ	123.3720, 24.7150, -12.8930

Conversions

Conversions Part 2

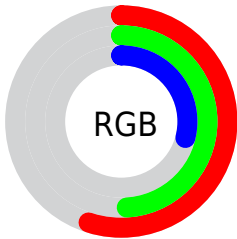
Format	Color
RYB	92, 139, 74
Decimal	9141578
CIELab	52.56, -2.08, 29.66
CIELCh	53, 29.733, 94.003
Yxy	20.6506, 0.3896, 0.4187
Android (android.graphics.Color)	4287331658 (0xFF8B7D4A)
YUV	123.3720, -24.3404, 13.7058
Hunter-Lab	45.4429, -4.0403, 19.4783

Details

The Hex color **8B7D4A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A588B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C2B17C**, and **574C1C** is the 20% darker color. If you saturate the color by 10%, you get **8B7A3C**, and if you desaturate by 10%, it is **8B8058**.

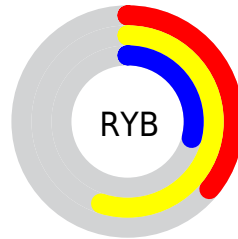
Distribution



Red (55%)

Green (49%)

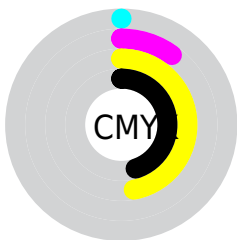
Blue (29%)



Red (36%)

Yellow (55%)

Blue (29%)

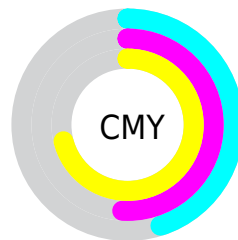


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7D4A 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 8B7D4A by changing the saturation by 10% instead.



8B7D4A



8B7D4A

FFFFFF



716433



C2B17C



574C1C



DECD96



3F3604



FBE9B1



282100



FFFFC



090B00



FFFFE9



000000



8B7D4A



8B7D4A



8B7A3C



8B8058



8B772E



8B8366

 8B7420

 8B8674

 8B7112

 8B8982

 8B6E05

 8B8C90

 8B6D00

 8B8F9D

 8B92AB

 8B95B9

 8B98C7

Harmonies

Analogous

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



A17450



8B7D4A



708452

Triad

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



8B7D4A



128A99



A06D94

Complementary

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



8B7D4A



4A588B

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.



8576A8



8B7D4A



3286AB

Square

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



8B7D4A



2E8B80



5E7FB0



AE6A7B

Rectangle

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



8B7D4A



5C885F



5E7FB0



99709C

Sweetspot

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



8B7D4A



B5B09C



8B4A58



5C584C



DBDBDB



5C5C5C

Same Dimension

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



8B7D4A



B59F50



798B4A



45433E



856800



050400

Inverse Universe

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



4A588B



5065B5



5C4A8B



3E3F45



001D85



000105

Previews

White Background



This preview shows how the Hex color 8B7D4A 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

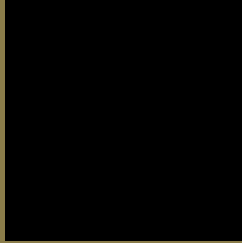
Any Text WCAG AA ✓ Pass

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 8B7D4A Background



This preview shows how black text looks on a background with the Hex color 8B7D4A.



This preview shows how white text looks on a background with the Hex color 8B7D4A.

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

8B7D4A

Protanopia

897E4A

Deuteranopia

98784B



Tritanopia
907780

Trichromacy



Original Color
8B7D4A

Protanomaly
8A7E4A

Deuteranomaly
937A4B

Tritanomaly
8E796C

Monochromacy



Original Color
8B7D4A

Achromatopsia
7B7B7B

Achromatomaly
817C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7D4A 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 #8B7D4A looks like.

```
.text, #text, p{  
    color:#8B7D4A  
}
```

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 #8B7D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7D4A
}
```

Border

The CSS property to change the border of an element to Hex 8B7D4A 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
#8B7D4A }
```

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

```
.border{ border-color:#8B7D4A }
```

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

Here you see how a box with a 4 pixel #8B7D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7D4A; -webkit-box-shadow:4px 4px  
4px 4px #8B7D4A; box-shadow:4px 4px 4px  
4px #8B7D4A }
```

Background

The CSS property to change the background color of an element to Hex 8B7D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7D4A }
```

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

```
.background{ background-color:#8B7D4A }
```

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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