

Converting Colors

Hex(8A7A4C)

Have a look what the booklet for
Hex(8A7A4C) contains.

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Color

Hex(8A7A4C)

Conversions

Conversions Part 1

Format	Color
Hex	8A7A4C
RGB	138, 122, 76
RGB Percent	54%, 48%, 30%
CMY	0.4588, 0.5216, 0.7020
CMYK	0.00, 0.12, 0.45, 0.46
HSL	45°, 29%, 42%
HSV	45°, 45%, 54%
XYZ	18.7453, 19.8441, 9.6798
YIQ	121.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

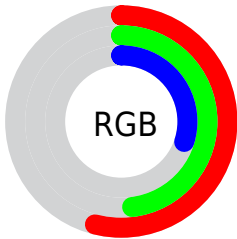
Format	Color
RYB	98, 138, 76
Decimal	9075276
CIELab	51.66, -0.60, 27.39
CIELCh	52, 27.401, 91.253
Yxy	19.8441, 0.3883, 0.4111
Android (android.graphics.Color)	4287265356 (0xFF8A7A4C)
YUV	121.5400, -22.4512, 14.4354
Hunter-Lab	44.5468, -2.8441, 18.2993

Details

The Hex color **8A7A4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C5C8A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C1AE7E**, and **564A1E** is the 20% darker color. If you saturate the color by 10%, you get **8A763E**, and if you desaturate by 10%, it is **8A7E5A**.

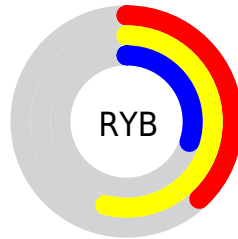
Distribution



Red (54%)

Green (48%)

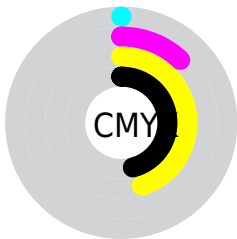
Blue (30%)



Red (38%)

Yellow (54%)

Blue (30%)

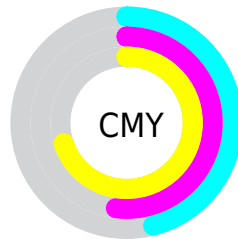


Cyan (0%)

Magenta (12%)

Yellow (45%)

Black (46%)



Cyan (46%)

Magenta (52%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7A4C 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 8A7A4C by changing the saturation by 10% instead.



8A7A4C



8A7A4C

FFFFFF



706135



C1AE7E



564A1E



DDCA98



3E3307



FAE6B3



271E00



FFFFCE



080600



FFFEB



000000



8A7A4C



8A7A4C



8A763E



8A7E5A



8A7330



8A8168

 8A6F23

 8A8575

 8A6C15

 8A8883

 8A6807

 8A8C91

 8A6600

 8A8F9F

 8A93AD

 8A96BA

 8A9AC8

Harmonies

Analogous

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



9D7253



8A7A4C



718152

Triad

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



8A7A4C



258793



9A6D92

Complementary

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



8A7A4C



4C5C8A

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.



7F75A3



8A7A4C



3784A4

Square

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



8A7A4C



38887B



5C7DAA



A8697B

Rectangle

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



8A7A4C



5F845D



5C7DAA



926F99

Sweetspot

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



8A7A4C



B3AD9B



8A4C5D



59564B



D9D9D9



595959

Same Dimension

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



8A7A4C



B39A52



7C8A4C



45433E



856200



050400

Inverse Universe

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



4C5C8A



526BB3



5A4C8A



3E4045



002285



000105

Previews

White Background



This preview shows how the Hex color 8A7A4C 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

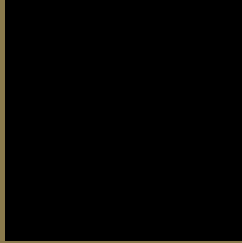
Any Text WCAG AA ✓ Pass

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 8A7A4C Background



This preview shows how black text looks on a background with the Hex color 8A7A4C.



This preview shows how white text looks on a background with the Hex color 8A7A4C.

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
8A7A4C

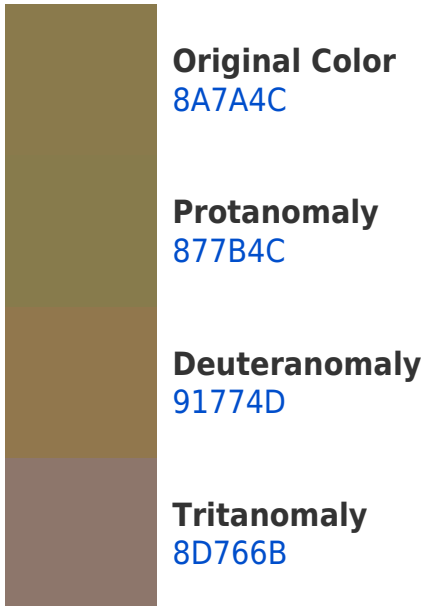
Protanopia
867B4C

Deuteranopia
95764D

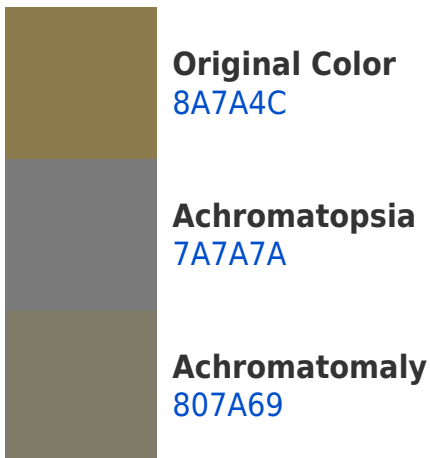


Tritanopia
8F747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7A4C 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 #8A7A4C looks like.

```
.text, #text, p{  
    color:#8A7A4C  
}
```

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 #8A7A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7A4C
}
```

Border

The CSS property to change the border of an element to Hex 8A7A4C 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
#8A7A4C }
```

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

```
.border{ border-color:#8A7A4C }
```

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

Here you see how a box with a 4 pixel #8A7A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7A4C; -webkit-box-shadow:4px 4px  
4px 4px #8A7A4C; box-shadow:4px 4px 4px  
4px #8A7A4C }
```

Background

The CSS property to change the background color of an element to Hex 8A7A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7A4C }
```

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

```
.background{ background-color:#8A7A4C }
```

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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