

Converting Colors

Hex(8A804D)

Have a look what the booklet for
Hex(8A804D) contains.

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Color

Hex(8A804D)

Conversions

Conversions Part 1

Format	Color
Hex	8A804D
RGB	138, 128, 77
RGB Percent	54%, 50%, 30%
CMY	0.4588, 0.4980, 0.6980
CMYK	0.00, 0.07, 0.44, 0.46
HSL	50°, 28%, 42%
HSV	50°, 44%, 54%
XYZ	19.5400, 21.3774, 10.1176
YIQ	125.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

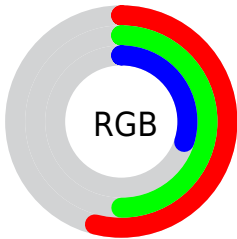
Format	Color
R_{YB}	89, 138, 77
Decimal	9076813
CIE Lab	53.36, -3.87, 29.00
CIE LCh	53, 29.256, 97.599
Yxy	21.3774, 0.3829, 0.4189
Android (android.graphics.Color)	4287266893 (0xFF8A804D)
YUV	125.1760, -23.7508, 11.2466
Hunter-Lab	46.2357, -5.4756, 19.3908

Details

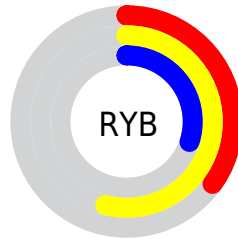
The Hex color **8A804D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4D578A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C1B57F**, and **564F1F** is the 20% darker color. If you saturate the color by 10%, you get **8A7E3F**, and if you desaturate by 10%, it is **8A825B**.

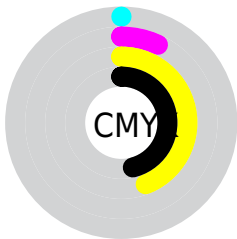
Distribution



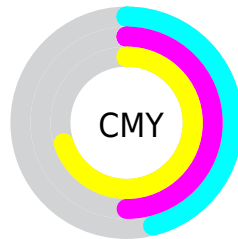
- Red (54%)
- Green (50%)
- Blue (30%)



- Red (35%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A804D 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 8A804D by changing the saturation by 10% instead.

 8A804D

 8A804D

FFFFFF

 706735

 C1B57F

 564F1F

 DDD099

 3E3808

 FAECB4

 272300

 FFFF00

 090E00

 FFFFEC

 000000

 8A804D

 8A804D

 8A7E3F

 8A825B

 8A7B31

 8A8569

 8A7924

 8A8776

 8A7716

 8A8984

 8A7508

 8A8B92

 8A7300

 8A8EA0

 8A90AE

 8A92BB

 8A94C9

Harmonies

Analogous

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



A07751



8A804D



6F8757

Triad

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



8A804D



1D8C9D



A46F93

Complementary

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



8A804D



4D578A

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.



8B77A7



8A804D



3C87AD

Square

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



8A804D



2F8D85



6680B1



B06C7A

Rectangle

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



8A804D



5B8A64



6680B1



9D719B

Sweetspot

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



8A804D



B3AF9B



8A4D57



59574B



D9D9D9



595959

Same Dimension

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



8A804D



B3A354



768A4D



45443E



856F00



050400

Inverse Universe

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



4D578A



5463B3



614D8A



3E3F45



001685



000105

Previews

White Background



This preview shows how the Hex color 8A804D 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

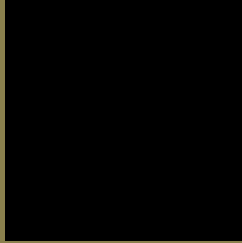
Any Text WCAG AA ✓ Pass

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 8A804D Background



This preview shows how black text looks on a background with the Hex color 8A804D.



This preview shows how white text looks on a background with the Hex color 8A804D.

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
8A804D

Protanopia
8B804D

Deuteranopia
9A7A4E



Tritanopia
907A83

Trichromacy



Original Color
8A804D

Protanomaly
8B804D

Deuteranomaly
947C4E

Tritanomaly
8E7C6F

Monochromacy



Original Color
8A804D

Achromatopsia
7D7D7D

Achromatomaly
827E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A804D 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 #8A804D looks like.

```
.text, #text, p{  
    color:#8A804D  
}
```

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 #8A804D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A804D
}
```

Border

The CSS property to change the border of an element to Hex 8A804D 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
#8A804D }
```

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

```
.border{ border-color:#8A804D }
```

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

Here you see how a box with a 4 pixel #8A804D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A804D; -webkit-box-shadow:4px 4px  
4px 4px #8A804D; box-shadow:4px 4px 4px  
4px #8A804D }
```

Background

The CSS property to change the background color of an element to Hex 8A804D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A804D }
```

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

```
.background{ background-color:#8A804D }
```

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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