

# Converting Colors

Hex(8A6F4F)

Have a look what the booklet for  
Hex(8A6F4F) contains.

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**Color**

**Hex(8A6F4F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 8A6F4F                     |
| RGB           | 138, 111, 79               |
| RGB Percent   | 54%, 44%, 31%              |
| CMY           | 0.4588, 0.5647, 0.6902     |
| CMYK          | 0.00, 0.20, 0.43, 0.46     |
| HSL           | 33°, 27%, 43%              |
| HSV           | 33°, 43%, 54%              |
| XYZ           | 17.5770, 17.3367, 9.8170   |
| YIQ           | 115.4250, 26.3640, -4.2280 |

# Conversions

## Conversions Part 2

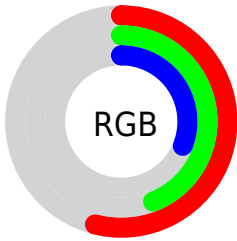
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 129, 138, 79                   |
| Decimal                             | 9072463                        |
| CIE <sub>Lab</sub>                  | 48.68, 6.07, 21.84             |
| CIE <sub>LCh</sub>                  | 49, 22.665, 74.478             |
| Yxy                                 | 17.3367, 0.3930,<br>0.3876     |
| Android<br>(android.graphics.Color) | 4287262543<br>(0xFF8A6F4F)     |
| YUV                                 | 115.4250, -17.9575,<br>19.7983 |
| Hunter-Lab                          | 41.6373, 2.4874,<br>15.1670    |

# Details

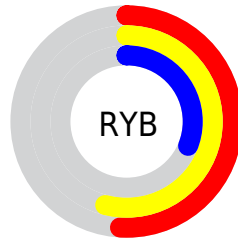
The Hex color **8A6F4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F6A8A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A380**, and **563F22** is the 20% darker color. If you saturate the color by 10%, you get **8A6941**, and if you desaturate by 10%, it is **8A755D**.

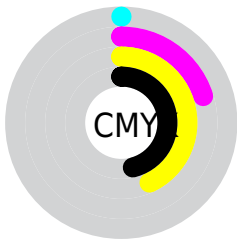
# Distribution



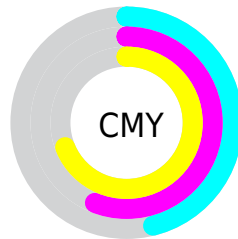
- Red (54%)
- Green (44%)
- Blue (31%)



- Red (51%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A6F4F 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 8A6F4F by changing the saturation by 10% instead.





8A6F4F



8A6F4F

FFFFFF



705738



C1A380



563F22



DDBE9B



3E2A0C



FAD9B6



271500



FFF6D1



010000



FFFEE



000000



8A6F4F



8A6F4F



8A6941



8A755D



8A6233



8A7C6B

 8A5C26

 8A8278

 8A5618

 8A8886

 8A4F0A

 8A8F94

 8A4B00

 8A95A2

 8A9BB0

 8AA2BD

 8AA8CB

# Harmonies

## Analogous

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



96695A



8A6F4F



78754E

# Triad

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



8A6F4F



3A7E7D



826B8F

# Complementary

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



8A6F4F



4F6A8A

# 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.



687299



8A6F4F



387D8E

# Square

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



8A6F4F



4C7D69



4C7898



93667E

# Rectangle

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



8A6F4F



6A7954



4C7898



7A6E93



# Sweetspot

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



8A6F4F



B3A89B



8A4F6B



59534B



D9D9D9



595959



# Same Dimension

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



8A6F4F



B38957



888A4F



45423E



854800



050300



# Inverse Universe

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



4F6A8A



5781B3



514F8A



3E4145



003D85



000205



# Previews

## White Background



This preview shows how the Hex color 8A6F4F looks on a white background.

## Color Contrast Check

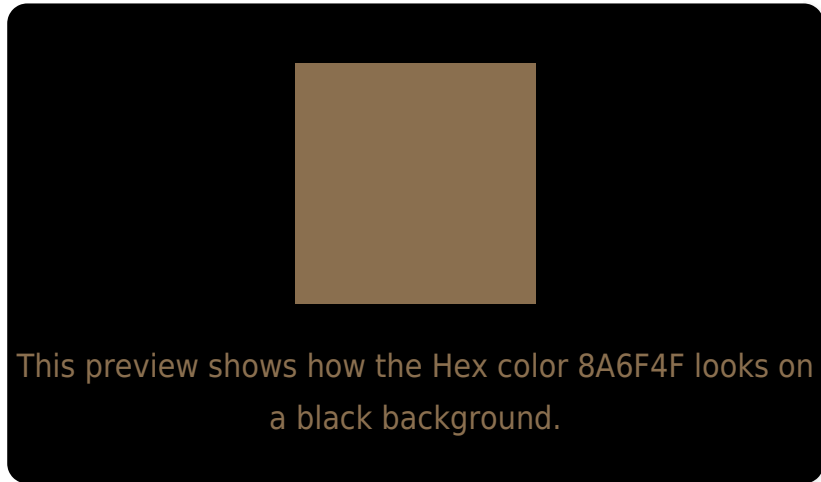
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

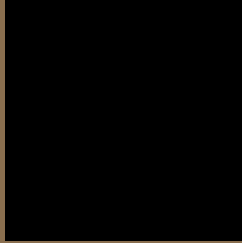
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A6F4F Background



This preview shows how black text looks on a background with the Hex color 8A6F4F.



This preview shows how white text looks on a background with the Hex color 8A6F4F.

# 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**  
8A6F4F

**Protanopia**  
7D7451

**Deuteranopia**  
8A6F4F



**Tritanopia**  
8D6A73

# Trichromacy



**Original Color**  
8A6F4F

**Protanomaly**  
827250

**Deuteranomaly**  
8A6F4F

**Tritanomaly**  
8C6C66

# Monochromacy



**Original Color**  
8A6F4F

**Achromatopsia**  
737373

**Achromatomaly**  
7B7266

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A6F4F 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 #8A6F4F looks like.

```
.text, #text, p{  
    color:#8A6F4F  
}
```

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 #8A6F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6F4F
}
```

## Border

The CSS property to change the border of an element to Hex 8A6F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

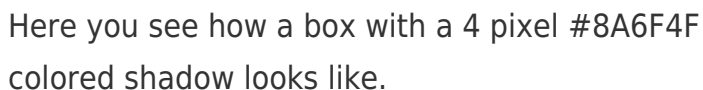
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6F4F }
```

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

```
.border{ border-color:#8A6F4F }
```

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



Here you see how a box with a 4 pixel #8A6F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6F4F; -webkit-box-shadow:4px 4px  
4px 4px #8A6F4F; box-shadow:4px 4px 4px  
4px #8A6F4F }
```

# Background

The CSS property to change the background color of an element to Hex 8A6F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6F4F }
```

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

```
.background{ background-color:#8A6F4F }
```

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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