

Converting Colors

Hex(8C6D3F)

Have a look what the booklet for
Hex(8C6D3F) contains.

Hex(8C6D3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C6D3F)

Conversions

Conversions Part 1

Format	Color
Hex	8C6D3F
RGB	140, 109, 63
RGB Percent	55%, 43%, 25%
CMY	0.4510, 0.5725, 0.7529
CMYK	0.00, 0.22, 0.55, 0.45
HSL	36°, 38%, 40%
HSV	36°, 55%, 55%
XYZ	17.1811, 16.8716, 7.0536
YIQ	113.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

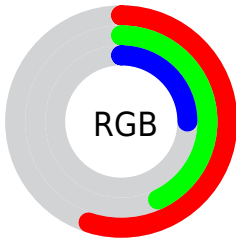
Format	Color
R_{YB}	115, 140, 63
Decimal	9203007
CIE Lab	48.10, 6.43, 30.19
CIE LCh	48, 30.865, 77.984
Yxy	16.8716, 0.4180, 0.4104
Android (android.graphics.Color)	4287393087 (0xFF8C6D3F)
YUV	113.0250, -24.6623, 23.6571
Hunter-Lab	41.0751, 2.7824, 18.5709

Details

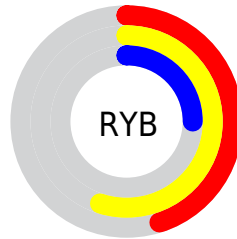
The Hex color **8C6D3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F5E8C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C3A070**, and **573E12** is the 20% darker color. If you saturate the color by 10%, you get **8C6731**, and if you desaturate by 10%, it is **8C734D**.

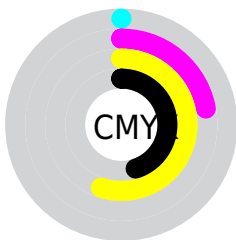
Distribution



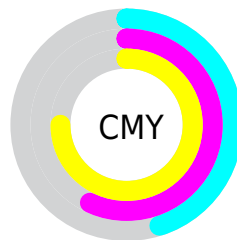
- Red (55%)
- Green (43%)
- Blue (25%)



- Red (45%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6D3F 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 8C6D3F by changing the saturation by 10% instead.

 8C6D3F

 8C6D3F

FFFFFF

 715528

 C3A070

 573E12

 E0BB89

 3F2800

 FDD7A4

 261400

 FFF3BF

 000000

 FFFFDB

 FFFFF8

 8C6D3F

 8C6D3F

 8C6731

 8C734D

■ 8C6223

■ 8C785B

■ 8C5C15

■ 8C7E69

■ 8C5607

■ 8C8477

■ 8C5400

■ 8C8985

■ 8C8F93

■ 8C94A1

■ 8C9AAF

■ 8CA0BD

Harmonies

Analogous

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



9E644D



8C6D3F



737640

Triad

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



8C6D3F



008081



886695

Complementary

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



8C6D3F



3F5E8C

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.



656FA4



8C6D3F



007D98

Square

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



8C6D3F



327F66



3578A5



9E5F7E

Rectangle

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



8C6D3F



607A48



3578A5



7E699B

Sweetspot

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



8C6D3F



B5A996



8C3F5F



5C5449



DBDBDB



5C5C5C

Same Dimension

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



8C6D3F



B5853E



868C3F



45423E



854F00



050300

Inverse Universe

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



3F5E8C



3E6EB5



453F8C



3E4145



003585



000205

Previews

White Background



This preview shows how the Hex color 8C6D3F looks on a white background.

Color Contrast Check

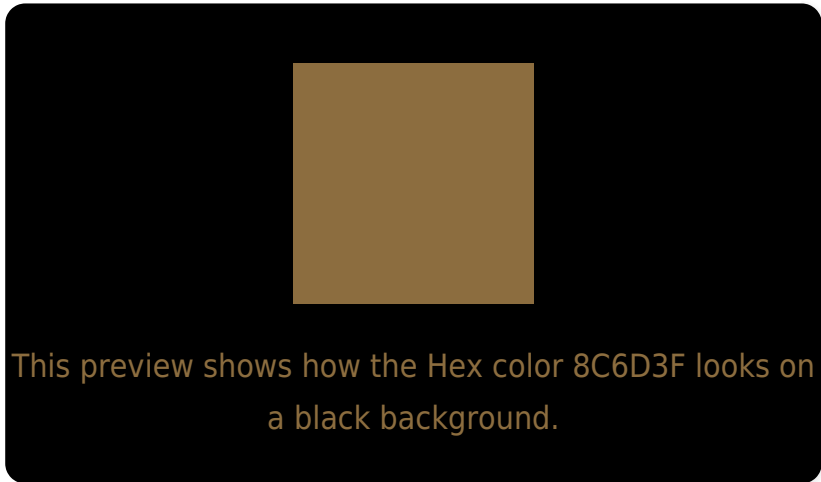
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6D3F Background



This preview shows how black text looks on a background with the Hex color 8C6D3F.



This preview shows how white text looks on a background with the Hex color 8C6D3F.

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
8C6D3F

Protanopia
7E7241

Deuteranopia
8C6D3F



Tritanopia
90676F

Trichromacy



Original Color
8C6D3F

Protanomaly
837040

Deuteranomaly
8C6D3F

Tritanomaly
8F695E

Monochromacy



Original Color
8C6D3F

Achromatopsia
717171

Achromatomaly
7B705F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6D3F 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 #8C6D3F looks like.

```
.text, #text, p{  
    color:#8C6D3F  
}
```

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 #8C6D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6D3F
}
```

Border

The CSS property to change the border of an element to Hex 8C6D3F 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
#8C6D3F }
```

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

```
.border{ border-color:#8C6D3F }
```

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

Here you see how a box with a 4 pixel #8C6D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6D3F; -webkit-box-shadow:4px 4px  
4px 4px #8C6D3F; box-shadow:4px 4px 4px  
4px #8C6D3F }
```

Background

The CSS property to change the background color of an element to Hex 8C6D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6D3F }
```

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

```
.background{ background-color:#8C6D3F }
```

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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