

Converting Colors

Hex(8F6B2C)

Have a look what the booklet for
Hex(8F6B2C) contains.

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Color

Hex(8F6B2C)

Conversions

Conversions Part 1

Format	Color
Hex	8F6B2C
RGB	143, 107, 44
RGB Percent	56%, 42%, 17%
CMY	0.4392, 0.5804, 0.8275
CMYK	0.00, 0.25, 0.69, 0.44
HSL	38°, 53%, 37%
HSV	38°, 69%, 56%
XYZ	17.0400, 16.5369, 4.6767
YIQ	110.5820, 41.6790, -11.9610

Conversions

Conversions Part 2

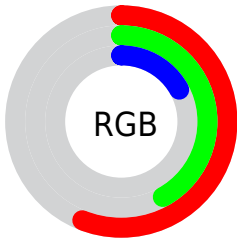
Format	Color
R_{YB}	101, 143, 44
Decimal	9399084
CIE _{Lab}	47.67, 7.49, 39.74
CIE _{LCh}	48, 40.436, 79.326
Yxy	16.5369, 0.4454, 0.4323
Android (android.graphics.Color)	4287589164 (0xFF8F6B2C)
YUV	110.5820, -32.8249, 28.4306
Hunter-Lab	40.6656, 3.6318, 21.6473

Details

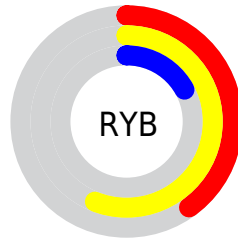
The Hex color **8F6B2C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C508F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C89E5D**, and **593C00** is the 20% darker color. If you saturate the color by 10%, you get **8F661E**, and if you desaturate by 10%, it is **8F703A**.

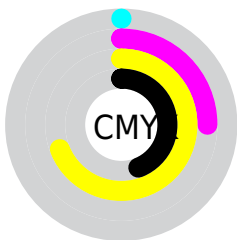
Distribution



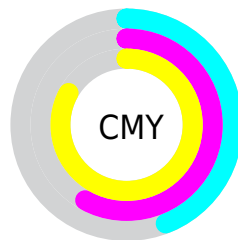
- Red (56%)
- Green (42%)
- Blue (17%)



- Red (40%)
- Yellow (56%)
- Blue (17%)



- Cyan (0%)
- Magenta (25%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6B2C 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 8F6B2C by changing the saturation by 10% instead.



8F6B2C



8F6B2C

FFFFFF



745313



C89E5D



593C00



E5B976



3F2600



FFD590



261200



FFF1AB



000000



FFFFC7



FFFFE3



8F6B2C



8F6B2C



8F661E



8F703A

■ 8F610F

■ 8F7549

■ 8F5B01

■ 8F7B57

■ 8F5B00

■ 8F8065

■ 8F8574

■ 8F8A82

■ 8F8F90

■ 8F959E

■ 8F9AAD

Harmonies

Analogous

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



A65E3F



8F6B2C



6F762D

Triad

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



8F6B2C



008287



8F5F9E

Complementary

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



8F6B2C



2C508F

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.



5F6DB1



8F6B2C



007FA4

Square

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



8F6B2C



008163



0078B4



AA557F

Rectangle

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



8F6B2C



567B3A



0078B4



8164A6

Sweetspot

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



8F6B2C



BAAC93



8F2C50



5E5647



DEDEDE



5E5E5E

Same Dimension

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



8F6B2C



BA8220



828F2C



474540



875600



080500

Inverse Universe

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



2C508F



2058BA



392C8F



404347



003187



000308

Previews

White Background



This preview shows how the Hex color 8F6B2C looks on a white background.

Color Contrast Check

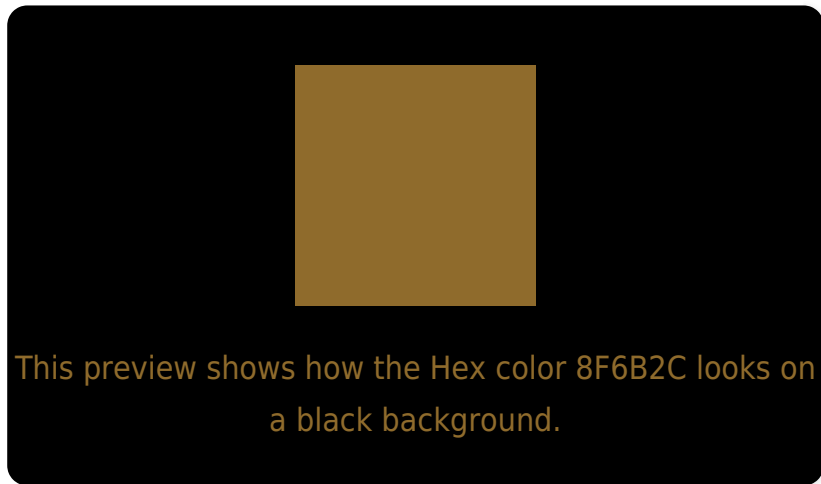
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6B2C Background



This preview shows how black text looks on a background with the Hex color 8F6B2C.



This preview shows how white text looks on a background with the Hex color 8F6B2C.

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
8F6B2C

Protanopia
7E722E

Deuteranopia
8D6C2C

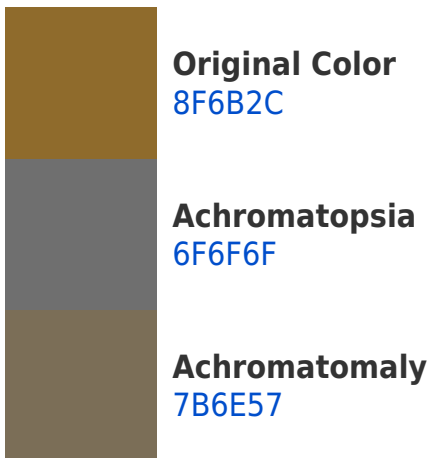


Tritanopia
94646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6B2C 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 #8F6B2C looks like.

```
.text, #text, p{  
    color:#8F6B2C  
}
```

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 #8F6B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6B2C
}
```

Border

The CSS property to change the border of an element to Hex 8F6B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

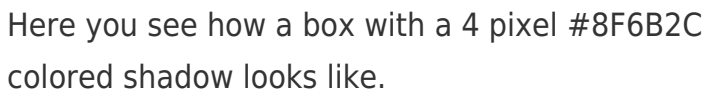
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6B2C }
```

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

```
.border{ border-color:#8F6B2C }
```

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



Here you see how a box with a 4 pixel #8F6B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6B2C; -webkit-box-shadow:4px 4px  
4px 4px #8F6B2C; box-shadow:4px 4px 4px  
4px #8F6B2C }
```

Background

The CSS property to change the background color of an element to Hex 8F6B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6B2C }
```

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

```
.background{ background-color:#8F6B2C }
```

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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