

Converting Colors

Hex(8F7B4A)

Have a look what the booklet for
Hex(8F7B4A) contains.

Hex(8F7B4A)	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(8F7B4A)

Conversions

Conversions Part 1

Format	Color
Hex	8F7B4A
RGB	143, 123, 74
RGB Percent	56%, 48%, 29%
CMY	0.4392, 0.5176, 0.7098
CMYK	0.00, 0.14, 0.48, 0.44
HSL	43°, 32%, 43%
HSV	43°, 48%, 56%
XYZ	19.6467, 20.5000, 9.4000
YIQ	123.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

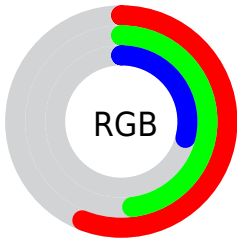
Format	Color
RYB	102, 143, 74
Decimal	9403210
CIELab	52.40, 0.82, 29.53
CIElCh	52, 29.545, 88.419
Yxy	20.5000, 0.3965, 0.4138
Android (android.graphics.Color)	4287593290 (0xFF8F7B4A)
YUV	123.3940, -24.3512, 17.1945
Hunter-Lab	45.2769, -1.7793, 19.3846

Details

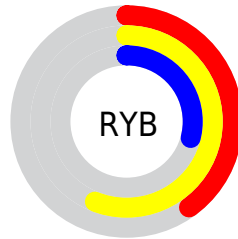
The Hex color **8F7B4A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A5E8F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C6AF7C**, and **5B4B1C** is the 20% darker color. If you saturate the color by 10%, you get **8F773C**, and if you desaturate by 10%, it is **8F7F58**.

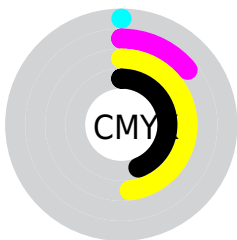
Distribution



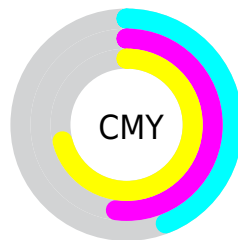
- Red (56%)
- Green (48%)
- Blue (29%)



- Red (40%)
- Yellow (56%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7B4A 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 8F7B4A by changing the saturation by 10% instead.

 8F7B4A

 8F7B4A

FFFFFF

 746233

 C6AF7C

 5B4B1C

 E3CB96

 423404

 FFE7B1

 2A1F00

 FFFFCC

 0F0800

 FFFFEE

 000000

 8F7B4A

 8F7B4A

 8F773C

 8F7F58

 8F732D

 8F8367

 8F6F1F

 8F8775

 8F6A11

 8F8C83

 8F6603

 8F9092

 8F6600

 8F94A0

 8F98AE

 8F9CBC

 8FA0CB

Harmonies

Analogous

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



A37253



8F7B4A



758350

Triad

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



8F7B4A



158A94



9C6E98

Complementary

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



8F7B4A



4A5E8F

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.



7E77AA



8F7B4A



2A87A7

Square

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



8F7B4A



358A7B



5680AF



AC697F

Rectangle

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



8F7B4A



61875B



5680AF



93719F

Sweetspot

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



8F7B4A



BAB3A0



8F4A5F



5E5A4E



DEDEDE



5E5E5E

Same Dimension

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



8F7B4A



BA9B4E



818F4A



474540



876000



080500

Inverse Universe

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



4A5E8F



4E6DBA



584A8F



404247



002787



000208

Previews

White Background



This preview shows how the Hex color 8F7B4A 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 8F7B4A Background



This preview shows how black text looks on a background with the Hex color 8F7B4A.



This preview shows how white text looks on a background with the Hex color 8F7B4A.

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

8F7B4A

Protanopia

897D4B

Deuteranopia

98774B



Tritanopia
94757E

Trichromacy



Original Color
8F7B4A

Protanomaly
8B7C4B

Deuteranomaly
95784B

Tritanomaly
92776B

Monochromacy



Original Color
8F7B4A

Achromatopsia
7B7B7B

Achromatomaly
827B69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7B4A 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 #8F7B4A looks like.

```
.text, #text, p{  
    color:#8F7B4A  
}
```

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 #8F7B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7B4A
}
```

Border

The CSS property to change the border of an element to Hex 8F7B4A 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
#8F7B4A }
```

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

```
.border{ border-color:#8F7B4A }
```

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

Here you see how a box with a 4 pixel #8F7B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7B4A; -webkit-box-shadow:4px 4px  
4px 4px #8F7B4A; box-shadow:4px 4px 4px  
4px #8F7B4A }
```

Background

The CSS property to change the background color of an element to Hex 8F7B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7B4A }
```

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

```
.background{ background-color:#8F7B4A }
```

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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