

Converting Colors

Hex(8F794E)

Have a look what the booklet for
Hex(8F794E) contains.

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Color

Hex(8F794E)

Conversions

Conversions Part 1

Format	Color
Hex	8F794E
RGB	143, 121, 78
RGB Percent	56%, 47%, 31%
CMY	0.4392, 0.5255, 0.6941
CMYK	0.00, 0.15, 0.45, 0.44
HSL	40°, 29%, 43%
HSV	40°, 45%, 56%
XYZ	19.5402, 20.0644, 10.0507
YIQ	122.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

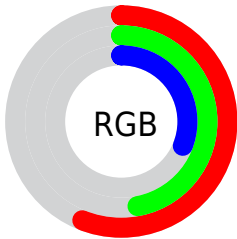
Format	Color
R_{YB}	111, 143, 78
Decimal	9402702
CIE _{Lab}	51.91, 2.38, 26.70
CIE _{LCh}	52, 26.805, 84.900
Yxy	20.0644, 0.3935, 0.4041
Android (android.graphics.Color)	4287592782 (0xFF8F794E)
YUV	122.6760, -22.0253, 17.8241
Hunter-Lab	44.7934, -0.5213, 18.0519

Details

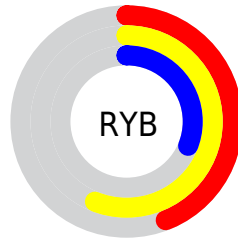
The Hex color **8F794E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E648F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C6AD80**, and **5B4920** is the 20% darker color. If you saturate the color by 10%, you get **8F7440**, and if you desaturate by 10%, it is **8F7E5C**.

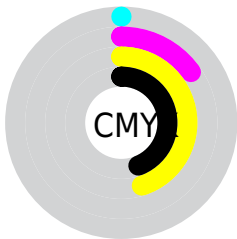
Distribution



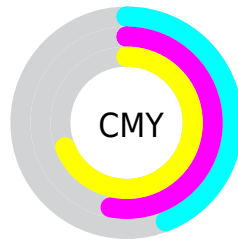
- Red (56%)
- Green (47%)
- Blue (31%)



- Red (44%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F794E 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 8F794E by changing the saturation by 10% instead.



8F794E



8F794E

FFFFFF



756037



C6AD80



5B4920



E3C99A



42320A



FFE5B5



2B1D00



FFFFD1



100500



FFFED



000000



8F794E



8F794E



8F7440



8F7E5C



8F6F31



8F836B

 8F6A23

 8F8879

 8F6615

 8F8C87

 8F6106

 8F9196

 8F5F00

 8F96A4

 8F9BB2

 8FA0C0

 8FA5CF

Harmonies

Analogous

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



A07157



8F794E



788052

Triad

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



8F794E



2B888E



956F96

Complementary

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



8F794E



4E648F

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.



7977A5



8F794E



3485A1

Square

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



8F794E



418877



567FA9



A66B81

Rectangle

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



8F794E



66845B



567FA9



8D729C

Sweetspot

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



8F794E



BAB1A0



8F4E65



5E594E



DEDEDE



5E5E5E

Same Dimension

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



8F794E



BA9754



858F4E



474540



875900



080500

Inverse Universe

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



4E648F



5476BA



584E8F



404347



002E87



000308

Previews

White Background



This preview shows how the Hex color 8F794E looks on a white background.

Color Contrast Check

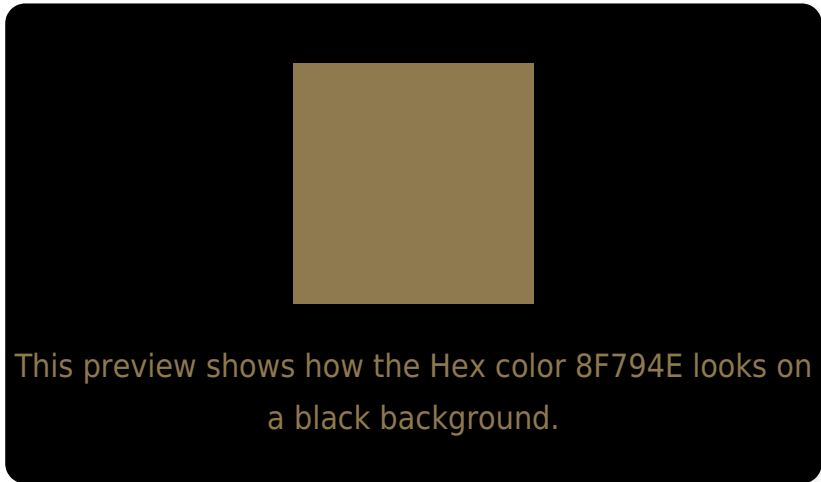
Large Text (above 18pt) WCAG AA ✓ Pass

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

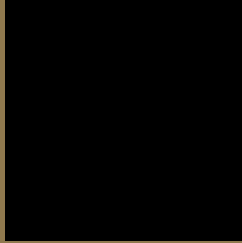
Any Text WCAG AA ✓ Pass

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 8F794E Background



This preview shows how black text looks on a background with the Hex color 8F794E.



This preview shows how white text looks on a background with the Hex color 8F794E.

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
8F794E

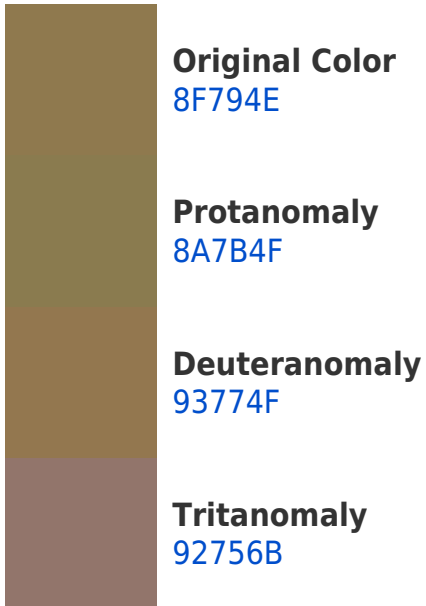
Protanopia
877C4F

Deuteranopia
95764F

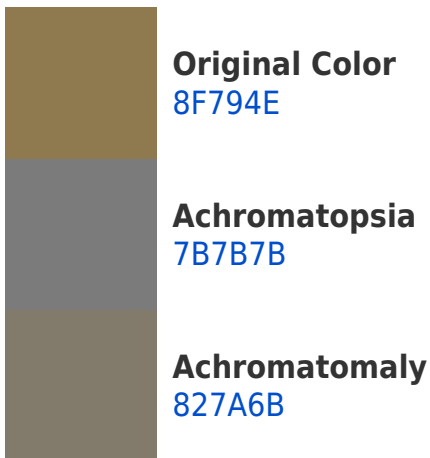


Tritanopia
94737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F794E 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 #8F794E looks like.

```
.text, #text, p{  
    color:#8F794E  
}
```

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 #8F794E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F794E
}
```

Border

The CSS property to change the border of an element to Hex 8F794E is called "border". The border property can be set on classes, ids or directly on the HTML element.

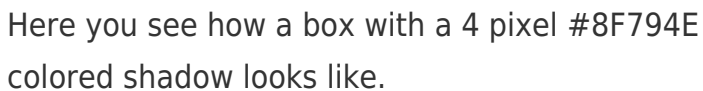
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F794E }
```

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

```
.border{ border-color:#8F794E }
```

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



Here you see how a box with a 4 pixel #8F794E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F794E; -webkit-box-shadow:4px 4px  
4px 4px #8F794E; box-shadow:4px 4px 4px  
4px #8F794E }
```

Background

The CSS property to change the background color of an element to Hex 8F794E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F794E }
```

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

```
.background{ background-color:#8F794E }
```

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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