

Converting Colors

Hex(795F4F)

Have a look what the booklet for
Hex(795F4F) contains.

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Color

Hex(795F4F)

Conversions

Conversions Part 1

Format	Color
Hex	795F4F
RGB	121, 95, 79
RGB Percent	47%, 37%, 31%
CMY	0.5255, 0.6275, 0.6902
CMYK	0.00, 0.21, 0.35, 0.53
HSL	23°, 21%, 39%
HSV	23°, 35%, 47%
XYZ	13.3886, 12.8139, 9.1648
YIQ	100.9500, 20.6320, 0.5360

Conversions

Conversions Part 2

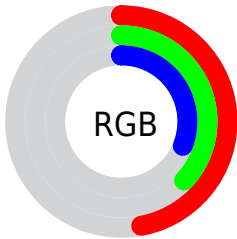
Format	Color
R_{YB}	121, 105, 79
Decimal	7954255
CIE Lab	42.48, 8.08, 13.18
CIE LCh	42, 15.461, 58.483
Yxy	12.8139, 0.3786, 0.3623
Android (android.graphics.Color)	4286144335 (0xFF795F4F)
YUV	100.9500, -10.8213, 17.5839
Hunter-Lab	35.7965, 4.1190, 9.8778

Details

The Hex color **795F4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F6979**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AE9180**, and **473123** is the 20% darker color. If you saturate the color by 10%, you get **795843**, and if you desaturate by 10%, it is **79665B**.

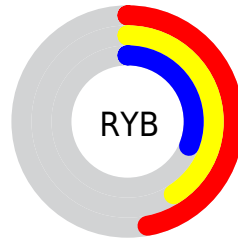
Distribution



Red (47%)

Green (37%)

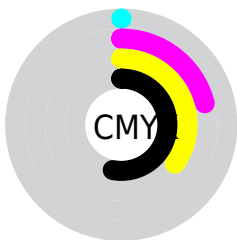
Blue (31%)



Red (47%)

Yellow (41%)

Blue (31%)

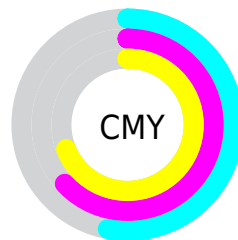


Cyan (0%)

Magenta (21%)

Yellow (35%)

Black (53%)



Cyan (53%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795F4F 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 795F4F by changing the saturation by 10% instead.

 795F4F

 795F4F

FFFFFF

 604738

 AE9180

 473123

 CAAC9A

 301C0D

 E6C7B5

 1A0200

 FFE3D1

 000000

 FFFFED

 795F4F

 795F4F

 795843

 79665B

 795037

 796E67

 79492B

 797573

 79411F

 797D7F

 793A13

 79848B

 793206

 798C98

 792E00

 7993A4

 799BB0

 79A2BC

Harmonies

Analogous

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



7E5C59



795F4F



6E634B

Triad

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



795F4F



466B63



66617B

Complementary

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



795F4F



4F6979

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.



54667D



795F4F



406B70

Square

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



795F4F



526A57



46697A



745D72

Rectangle

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



795F4F



66664C



46697A



60637C

Sweetspot

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



795F4F



9E948E



794F6A



4F4946



CFCFCF



4F4F4F

Same Dimension

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



795F4F



9E755C



79734F



3D3937



7D3000



FC6000

Inverse Universe

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



4F6979



5C859E



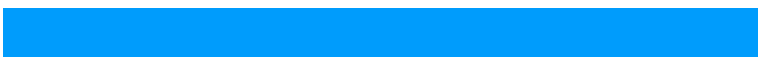
4F5579



373B3D



004D7D



009CFC

Previews

White Background



This preview shows how the Hex color 795F4F looks on a white background.

Color Contrast Check

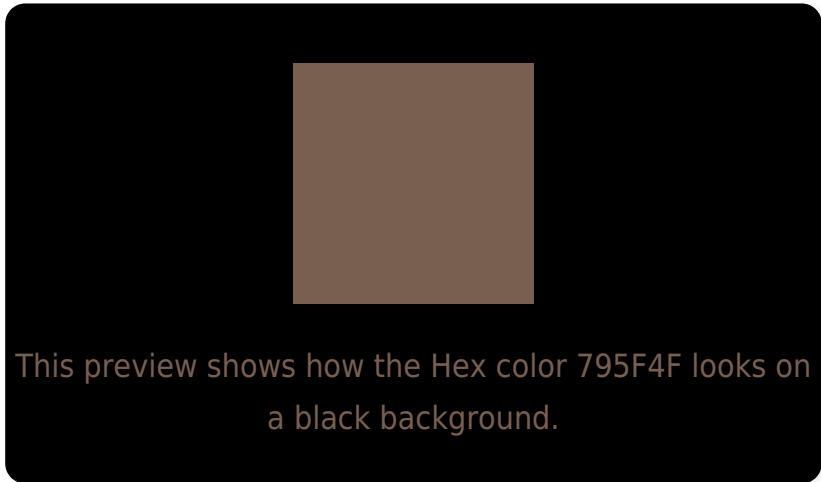
Large Text (above 18pt) WCAG AA ✓ Pass

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 795F4F Background



This preview shows how black text looks on a background with the Hex color 795F4F.



This preview shows how white text looks on a background with the Hex color 795F4F.

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
795F4F

Protanopia
6A6451

Deuteranopia
76604F



Tritanopia
7B5C63

Trichromacy



Original Color
795F4F

Protanomaly
6F6250

Deuteranomaly
77604F

Tritanomaly
7A5D5C

Monochromacy



Original Color
795F4F

Achromatopsia
656565

Achromatomaly
6C635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 795F4F 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 #795F4F looks like.

```
.text, #text, p{  
    color:#795F4F  
}
```

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 #795F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795F4F  
}
```

Border

The CSS property to change the border of an element to Hex 795F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

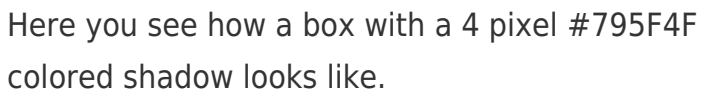
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#795F4F }
```

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

```
.border{ border-color:#795F4F }
```

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



Here you see how a box with a 4 pixel #795F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795F4F; -webkit-box-shadow:4px 4px  
4px 4px #795F4F; box-shadow:4px 4px 4px  
4px #795F4F }
```

Background

The CSS property to change the background color of an element to Hex 795F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795F4F }
```

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

```
.background{ background-color:#795F4F }
```

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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