

Converting Colors

Hex(795B4F)

Have a look what the booklet for
Hex(795B4F) contains.

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Color

Hex(795B4F)

Conversions

Conversions Part 1

Format	Color
Hex	795B4F
RGB	121, 91, 79
RGB Percent	47%, 36%, 31%
CMY	0.5255, 0.6431, 0.6902
CMYK	0.00, 0.25, 0.35, 0.53
HSL	17°, 21%, 39%
HSV	17°, 35%, 47%
XYZ	13.0375, 12.1116, 9.0478
YIQ	98.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

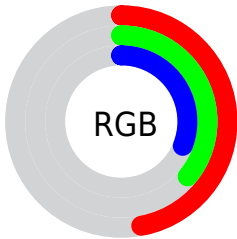
Format	Color
RYB	121, 96, 79
Decimal	7953231
CIELab	41.39, 10.48, 11.68
CIElCh	41, 15.691, 48.097
Yxy	12.1116, 0.3812, 0.3542
Android (android.graphics.Color)	4286143311 (0xFF795B4F)
YUV	98.6020, -9.6638, 19.6430
Hunter-Lab	34.8018, 5.9670, 8.9470

Details

The Hex color **795B4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F6D79**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE8D80**, and **472D23** is the 20% darker color. If you saturate the color by 10%, you get **795243**, and if you desaturate by 10%, it is **79645B**.

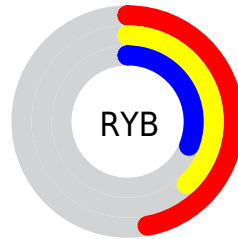
Distribution



Red (47%)

Green (36%)

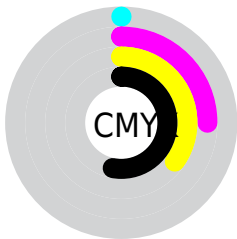
Blue (31%)



Red (47%)

Yellow (38%)

Blue (31%)

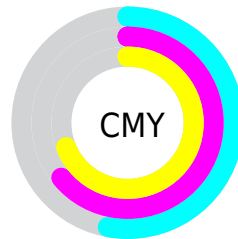


Cyan (0%)

Magenta (25%)

Yellow (35%)

Black (53%)



Cyan (53%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795B4F 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 795B4F by changing the saturation by 10% instead.



795B4F



795B4F

FFFFFF



604338



AE8D80



472D23



CAA89A



30180D



E6C3B5



1B0000



FFDFD0



000000



FFFBED



795B4F



795B4F



795243



79645B



794A37



796C67

 79412B

 797573

 79381F

 797E7F

 793013

 79868B

 792706

 798F98

 792300

 7997A4

 79A0B0

 79A9BC

Harmonies

Analogous

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



7C595A



795B4F



705F49

Triad

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



795B4F



46695C



5D607A

Complementary

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



795B4F



4F6D79

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.



4B647A



795B4F



3E6969

Square

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



795B4F



546750



3F6774



6D5C73

Rectangle

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



795B4F



686248



3F6774



57627B

Sweetspot

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



795B4F



9E938E



794F6D



4F4846



CFCFCF



4F4F4F

Same Dimension

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



795B4F



9E6F5C



79704F



3D3937



7D2400



FC4800

Inverse Universe

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



4F6D79



5C8B9E



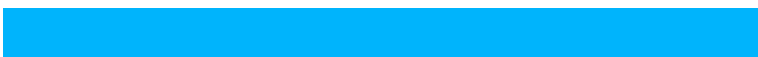
4F5879



373B3D



00597D



00B4FC

Previews

White Background



This preview shows how the Hex color 795B4F looks on a white background.

Color Contrast Check

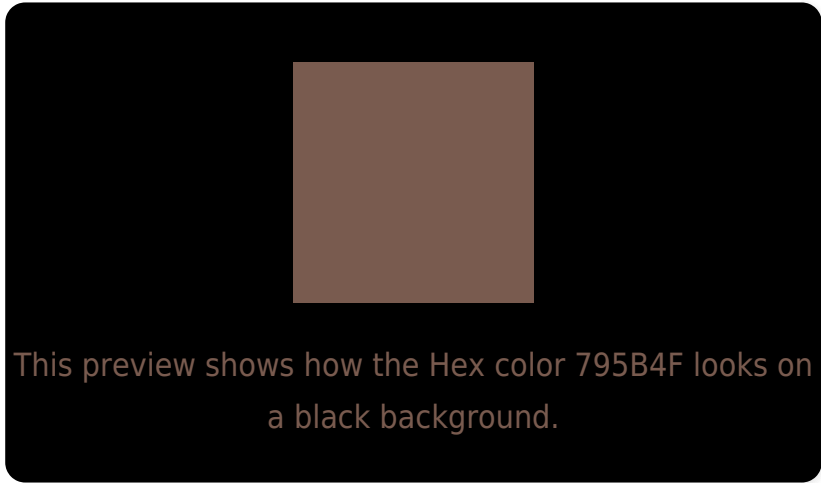
Large Text (above 18pt) WCAG AA ✓ Pass

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 795B4F Background



This preview shows how black text looks on a background with the Hex color 795B4F.

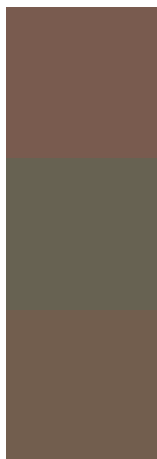


This preview shows how white text looks on a background with the Hex color 795B4F.

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
795B4F

Protanopia
676252

Deuteranopia
725E4E



Tritanopia
7B595F

Trichromacy



Original Color
795B4F

Protanomaly
6E5F51

Deuteranomaly
755D4E

Tritanomaly
7A5A59

Monochromacy



Original Color
795B4F

Achromatopsia
636363

Achromatomaly
6B605C

CSS Examples

Text

The CSS property to change the color of the text to Hex 795B4F 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 #795B4F looks like.

```
.text, #text, p{  
    color:#795B4F  
}
```

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 #795B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795B4F
}
```

Border

The CSS property to change the border of an element to Hex 795B4F 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".

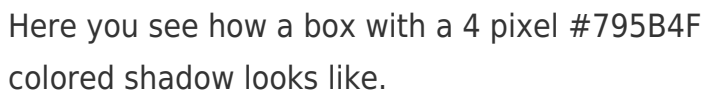
```
.border, #border, table{ border:4px solid
#795B4F }
```

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

```
.border{ border-color:#795B4F }
```

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

Here you see how a box with a 4 pixel #795B4F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795B4F; -webkit-box-shadow:4px 4px  
4px 4px #795B4F; box-shadow:4px 4px 4px  
4px #795B4F }
```

Background

The CSS property to change the background color of an element to Hex 795B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795B4F }
```

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

```
.background{ background-color:#795B4F }
```

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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