

Converting Colors

Hex(795C4C)

Have a look what the booklet for
Hex(795C4C) contains.

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Color

Hex(795C4C)

Conversions

Conversions Part 1

Format	Color
Hex	795C4C
RGB	121, 92, 76
RGB Percent	47%, 36%, 30%
CMY	0.5255, 0.6392, 0.7020
CMYK	0.00, 0.24, 0.37, 0.53
HSL	21°, 23%, 39%
HSV	21°, 37%, 47%
XYZ	13.0168, 12.2410, 8.5142
YIQ	98.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

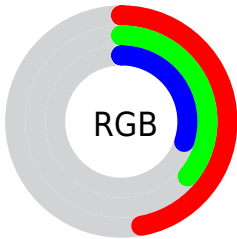
Format	Color
RYB	121, 101, 76
Decimal	7953484
CIELab	41.60, 9.46, 13.78
CIElCh	42, 16.717, 55.517
Yxy	12.2410, 0.3854, 0.3625
Android (android.graphics.Color)	4286143564 (0xFF795C4C)
YUV	98.8470, -11.2636, 19.4282
Hunter-Lab	34.9872, 5.1824, 10.0628

Details

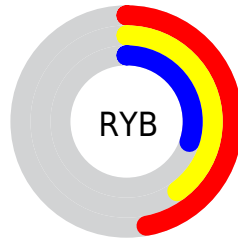
The Hex color **795C4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C6979**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE8E7D**, and **472E20** is the 20% darker color. If you saturate the color by 10%, you get **795440**, and if you desaturate by 10%, it is **796458**.

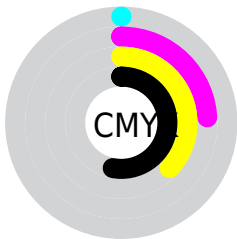
Distribution



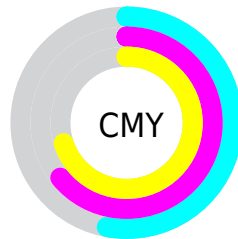
- Red (47%)
- Green (36%)
- Blue (30%)



- Red (47%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795C4C 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 795C4C by changing the saturation by 10% instead.



795C4C



795C4C

FFFFFF



604435



AE8E7D



472E20



CAA997



301909



E7C4B2



1A0000



FFE0CD



000000



FFFDE9



795C4C



795C4C



795440



796458



794C34



796C64

■ 794528

■ 797370

■ 793D1C

■ 797B7C

■ 793510

■ 798389

■ 792D03

■ 798B95

■ 792B00

■ 7993A1

■ 799AAD

■ 79A2B9

Harmonies

Analogous

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



7E5957



795C4C



6E6147

Triad

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



795C4C



426A5F



625F7B

Complementary

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



795C4C



4C6979

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.



4E647D



795C4C



3A6A6D

Square

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



795C4C



506852



3F6878



725B72

Rectangle

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



795C4C



656448



3F6878



5B617C

Sweetspot

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



795C4C



9E938D



794C69



4F4845



CFCFCF



4F4F4F

Same Dimension

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



795C4C



9E7057



79724C



3D3937



7D2C00



FC5A00

Inverse Universe

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



4C6979



57859E



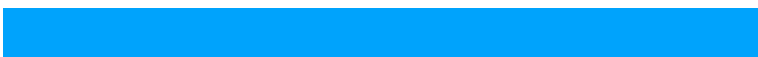
4C5379



373B3D



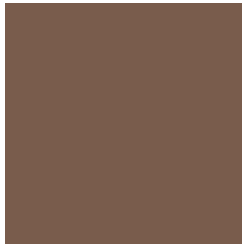
00517D



00A3FC

Previews

White Background



This preview shows how the Hex color 795C4C looks on a white background.

Color Contrast Check

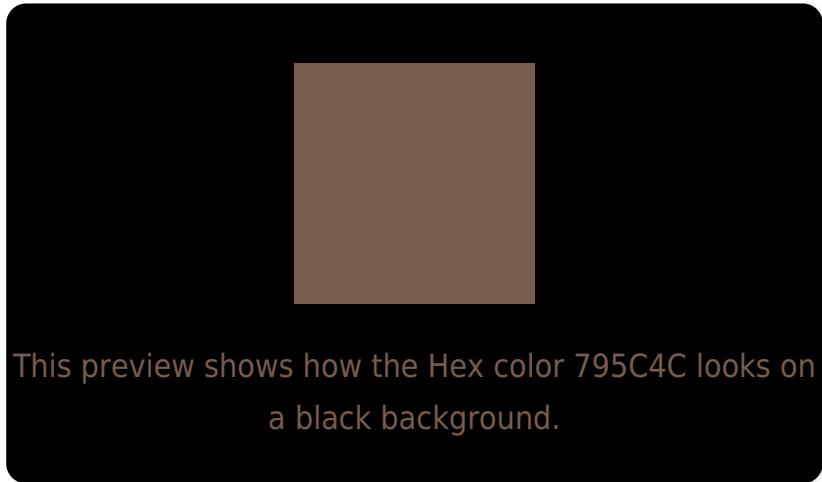
Large Text (above 18pt) WCAG AA ✓ Pass

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 795C4C Background



This preview shows how black text looks on a background with the Hex color 795C4C.



This preview shows how white text looks on a background with the Hex color 795C4C.

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
795C4C

Protanopia
68624F

Deuteranopia
735E4C



Tritanopia
7B5960

Trichromacy



Original Color
795C4C

Protanomaly
6E604E

Deuteranomaly
755D4C

Tritanomaly
7A5A59

Monochromacy



Original Color
795C4C

Achromatopsia
636363

Achromatomaly
6B605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 795C4C 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 #795C4C looks like.

```
.text, #text, p{  
    color:#795C4C  
}
```

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 #795C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795C4C
}
```

Border

The CSS property to change the border of an element to Hex 795C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

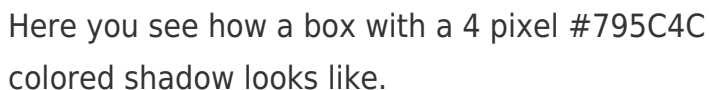
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795C4C }
```

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

```
.border{ border-color:#795C4C }
```

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



Here you see how a box with a 4 pixel #795C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795C4C; -webkit-box-shadow:4px 4px  
4px 4px #795C4C; box-shadow:4px 4px 4px  
4px #795C4C }
```

Background

The CSS property to change the background color of an element to Hex 795C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795C4C }
```

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

```
.background{ background-color:#795C4C }
```

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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