

Converting Colors

Hex(794E56)

Have a look what the booklet for
Hex(794E56) contains.

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Color

Hex(794E56)

Conversions

Conversions Part 1

Format	Color
Hex	794E56
RGB	121, 78, 86
RGB Percent	47%, 31%, 34%
CMY	0.5255, 0.6941, 0.6627
CMYK	0.00, 0.36, 0.29, 0.53
HSL	349°, 22%, 39%
HSV	349°, 36%, 47%
XYZ	12.2893, 10.1856, 10.1224
YIQ	91.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

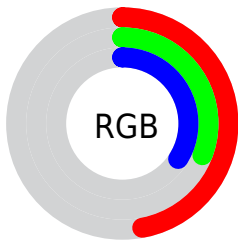
Format	Color
R_{YB}	121, 78, 86
Decimal	7949910
CIE Lab	38.17, 19.33, 2.80
CIE LCh	38, 19.528, 8.246
Yxy	10.1856, 0.3770, 0.3125
Android (android.graphics.Color)	4286139990 (0xFF794E56)
YUV	91.7690, -2.8441, 25.6356
Hunter-Lab	31.9149, 12.8827, 3.5355

Details

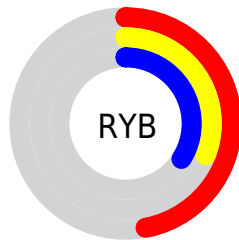
The Hex color **794E56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7971**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AE8088**, and **472129** is the 20% darker color. If you saturate the color by 10%, you get **79424C**, and if you desaturate by 10%, it is **795A60**.

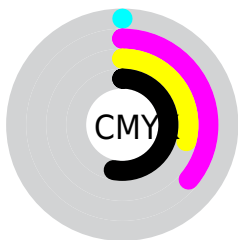
Distribution



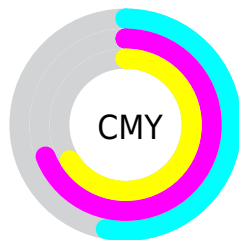
- Red (47%)
- Green (31%)
- Blue (34%)



- Red (47%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794E56 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 794E56 by changing the saturation by 10% instead.

 794E56

 794E56

FFFFFF

 5F373F

 AE8088

 472129

 CA9AA2

 2F0B15

 E7B5BD

 180001

 FFD0D9

 000000

 FFEDF5

 794E56

 794E56

 79424C

 795A60

 793642

 79666A

792A38

797274

791E2F

797E7D

791125

798B87

79051B

799791

790017

79A39B

79AFA5

79BBAF

Harmonies

Analogous

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



725066



794E56



785047

Triad

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



794E56



4F5F41



345F77

Complementary

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



794E56



4E7971

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.



26626D



794E56



3D624E

Square

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



794E56



615A3A



2C635E



4C5A79

Rectangle

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



794E56



725340



2C635E



2E6074

Sweetspot

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



794E56



9E8D90



704E79



4F4547



CFCFCF



4F4F4F

Same Dimension

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



794E56



9E5A67



795B4E



3D3738



7D0017



FC002F

Inverse Universe

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



794E56



9E5A67



4E6C79



3D3738



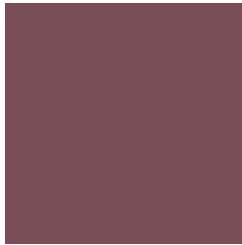
7D0017



FC002F

Previews

White Background



This preview shows how the Hex color 794E56 looks on a white background.

Color Contrast Check

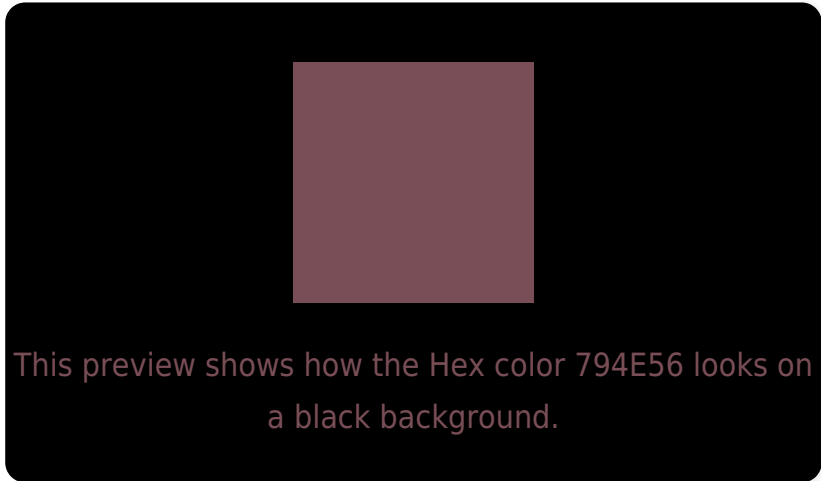
Large Text (above 18pt) WCAG AA ✓ Pass

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

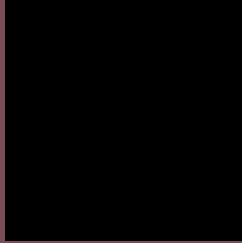
Any Text WCAG AA × Fail

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 794E56 Background



This preview shows how black text looks on a background with the Hex color 794E56.



This preview shows how white text looks on a background with the Hex color 794E56.

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
794E56

Protanopia
5B5A5D

Deuteranopia
655754



Tritanopia
794E54

Trichromacy



Original Color
794E56

Protanomaly
66565A

Deuteranomaly
6C5455

Tritanomaly
794E55

Monochromacy



Original Color
794E56

Achromatopsia
5C5C5C

Achromatomaly
67575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 794E56 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 #794E56 looks like.

```
.text, #text, p{  
    color:#794E56  
}
```

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 #794E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794E56
}
```

Border

The CSS property to change the border of an element to Hex 794E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

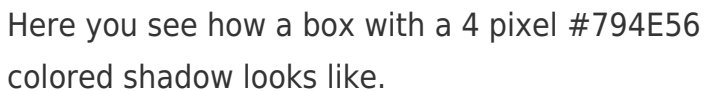
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794E56 }
```

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

```
.border{ border-color:#794E56 }
```

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



Here you see how a box with a 4 pixel #794E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794E56; -webkit-box-shadow:4px 4px  
4px 4px #794E56; box-shadow:4px 4px 4px  
4px #794E56 }
```

Background

The CSS property to change the background color of an element to Hex 794E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794E56 }
```

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

```
.background{ background-color:#794E56 }
```

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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