

Converting Colors

Hex(794D55)

Have a look what the booklet for
Hex(794D55) contains.

Hex(794D55)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(794D55)

Conversions

Conversions Part 1

Format	Color
Hex	794D55
RGB	121, 77, 85
RGB Percent	47%, 30%, 33%
CMY	0.5255, 0.6980, 0.6667
CMYK	0.00, 0.36, 0.30, 0.53
HSL	349°, 22%, 39%
HSV	349°, 36%, 47%
XYZ	12.1787, 10.0286, 9.8881
YIQ	91.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

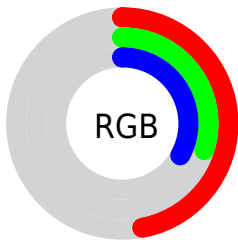
Format	Color
R_{YB}	121, 77, 85
Decimal	7949653
CIE Lab	37.89, 19.77, 3.02
CIE LCh	38, 20.001, 8.692
Yxy	10.0286, 0.3795, 0.3125
Android (android.graphics.Color)	4286139733 (0xFF794D55)
YUV	91.0680, -2.9915, 26.2504
Hunter-Lab	31.6679, 13.2279, 3.6546

Details

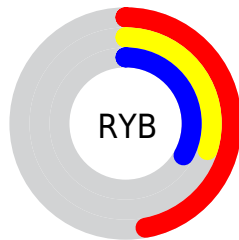
The Hex color **794D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7971**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AE7F87**, and **472028** is the 20% darker color. If you saturate the color by 10%, you get **79414B**, and if you desaturate by 10%, it is **79595F**.

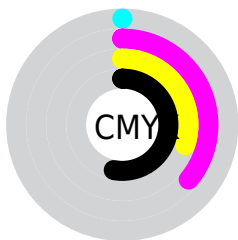
Distribution



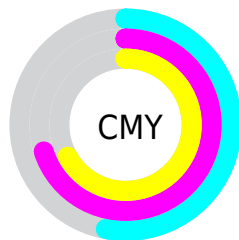
- Red (47%)
- Green (30%)
- Blue (33%)



- Red (47%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794D55 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 794D55 by changing the saturation by 10% instead.

 794D55

 794D55

FFFFFF

 5F363E

 AE7F87

 472028

 CA99A1

 2F0A14

 E7B4BC

 170000

 FFCFD7

 000000

 FFECF4

 794D55

 794D55

 79414B

 79595F

 793541

 796569

 792937

 797173

 791D2D

 797D7D

 791024

 798986

 79041A

 799690

 790016

 79A29A

 79AEA4

 79BAAE

Harmonies

Analogous

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



724F65



794D55



774F46

Triad

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



794D55



4E5E40



325E77

Complementary

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



794D55



4D7971

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.



23616D



794D55



3B614D

Square

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



794D55



605A39



29625D



4B5979

Rectangle

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



794D55



72523E



29625D



2C5F74

Sweetspot

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



794D55



9E8D90



714D79



4F4547



CFCFCF



4F4F4F

Same Dimension

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



794D55



9E5965



795B4D



3D3738



7D0017



FC002E

Inverse Universe

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



794D55



9E5965



4D6B79



3D3738



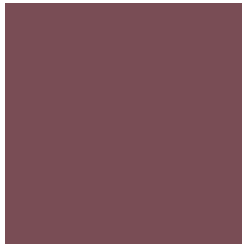
7D0017



FC002E

Previews

White Background



This preview shows how the Hex color 794D55 looks on a white background.

Color Contrast Check

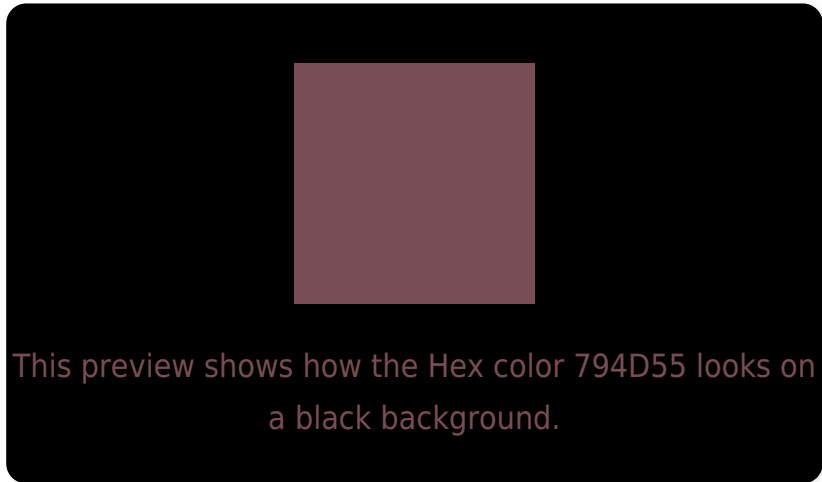
Large Text (above 18pt) WCAG AA ✓ Pass

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

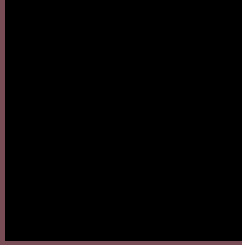
Any Text WCAG AA × Fail

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 794D55 Background



This preview shows how black text looks on a background with the Hex color 794D55.



This preview shows how white text looks on a background with the Hex color 794D55.

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
794D55

Protanopia
5A595C

Deuteranopia
655653



Tritanopia
794D53

Trichromacy



Original Color
794D55

Protanomaly
655559

Deuteranomaly
6C5354

Tritanomaly
794D54

Monochromacy



Original Color
794D55

Achromatopsia
5B5B5B

Achromatomaly
665659

CSS Examples

Text

The CSS property to change the color of the text to Hex 794D55 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 #794D55 looks like.

```
.text, #text, p{  
    color:#794D55  
}
```

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 #794D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794D55
}
```

Border

The CSS property to change the border of an element to Hex 794D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

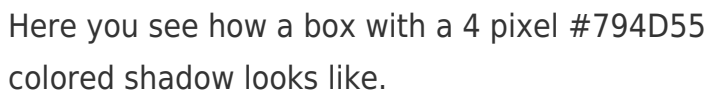
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794D55 }
```

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

```
.border{ border-color:#794D55 }
```

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



Here you see how a box with a 4 pixel #794D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794D55; -webkit-box-shadow:4px 4px  
4px 4px #794D55; box-shadow:4px 4px 4px  
4px #794D55 }
```

Background

The CSS property to change the background color of an element to Hex 794D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794D55 }
```

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

```
.background{ background-color:#794D55 }
```

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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