

Converting Colors

Hex(794F5E)

Have a look what the booklet for
Hex(794F5E) contains.

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Color

Hex(794F5E)

Conversions

Conversions Part 1

Format	Color
Hex	794F5E
RGB	121, 79, 94
RGB Percent	47%, 31%, 37%
CMY	0.5255, 0.6902, 0.6314
CMYK	0.00, 0.35, 0.22, 0.53
HSL	339°, 21%, 39%
HSV	339°, 35%, 47%
XYZ	12.7015, 10.4651, 11.9402
YIQ	93.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

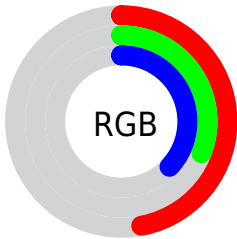
Format	Color
R_{YB}	121, 79, 94
Decimal	7950174
CIE _{Lab}	38.66, 20.01, -1.48
CIE _{LCh}	39, 20.060, 355.767
Yxy	10.4651, 0.3618, 0.2981
Android (android.graphics.Color)	4286140254 (0xFF794F5E)
YUV	93.2680, 0.3609, 24.3210
Hunter-Lab	32.3498, 13.4726, 0.7611

Details

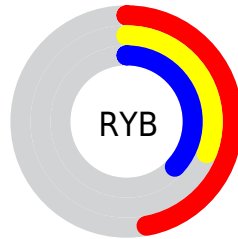
The Hex color **794F5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F796A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AE8190**, and **472130** is the 20% darker color. If you saturate the color by 10%, you get **794356**, and if you desaturate by 10%, it is **795B66**.

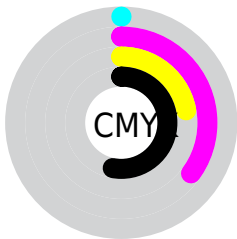
Distribution



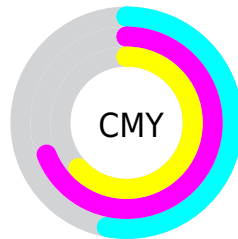
- Red (47%)
- Green (31%)
- Blue (37%)



- Red (47%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794F5E 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 794F5E by changing the saturation by 10% instead.

 794F5E

 794F5E

FFFFFF

 603846

 AE8190

 472130

 CA9BAB

 300C1B

 E6B6C6

 1B0001

 FFD2E2

 000000

 FFEEFF

 794F5E

 794F5E

 794356

 795B66

 79374E

 79676E

■ 792B47

■ 797375

■ 791F3F

■ 797F7D

■ 791337

■ 798B85

■ 79062F

■ 79988D

■ 79002B

■ 79A494

■ 79B09C

■ 79BCA4

Harmonies

Analogous

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



6E526E



794F5E



7B504E

Triad

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



794F5E



585E3D



2C6175

Complementary

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



794F5E



4F796A

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.



256469



794F5E



456248

Square

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



794F5E



68593B



326458



425D7B

Rectangle

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



794F5E



785244



326458



276272

Sweetspot

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



794F5E



9E8E94



6A4F79



4F4649



CFCFCF



4F4F4F

Same Dimension

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



794F5E



9E5C73



79554F



3D3739



7D002D



FC005A

Inverse Universe

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



794F5E



9E5C73



4F7379



3D3739



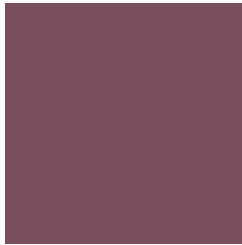
7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 794F5E looks on a white background.

Color Contrast Check

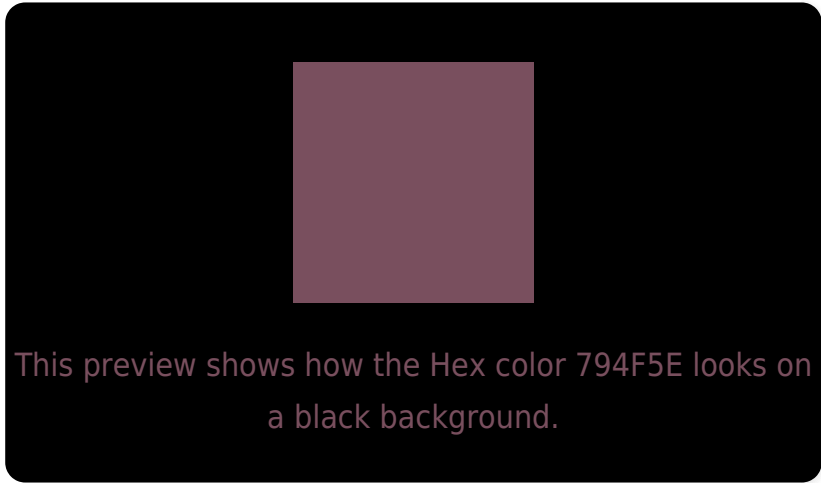
Large Text (above 18pt) WCAG AA ✓ Pass

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

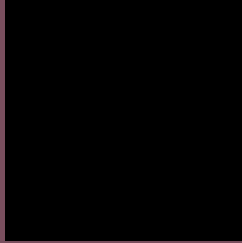
Any Text WCAG AA × Fail

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 794F5E Background



This preview shows how black text looks on a background with the Hex color 794F5E.



This preview shows how white text looks on a background with the Hex color 794F5E.

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
794F5E

Protanopia
5A5B65

Deuteranopia
64595C



Tritanopia
785056

Trichromacy



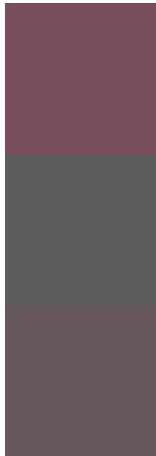
Original Color
794F5E

Protanomaly
655762

Deuteranomaly
6C555D

Tritanomaly
785059

Monochromacy



Original Color
794F5E

Achromatopsia
5D5D5D

Achromatomaly
67585D

CSS Examples

Text

The CSS property to change the color of the text to Hex 794F5E 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 #794F5E looks like.

```
.text, #text, p{  
    color:#794F5E  
}
```

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 #794F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794F5E
}
```

Border

The CSS property to change the border of an element to Hex 794F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

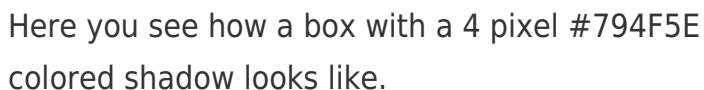
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794F5E }
```

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

```
.border{ border-color:#794F5E }
```

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



Here you see how a box with a 4 pixel #794F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794F5E; -webkit-box-shadow:4px 4px  
4px 4px #794F5E; box-shadow:4px 4px 4px  
4px #794F5E }
```

Background

The CSS property to change the background color of an element to Hex 794F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794F5E }
```

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

```
.background{ background-color:#794F5E }
```

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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