

Converting Colors

Hex(794F39)

Have a look what the booklet for
Hex(794F39) contains.

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Color

Hex(794F39)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 794F39 |
| RGB | 121, 79, 57 |
| RGB Percent | 47%, 31%, 22% |
| CMY | 0.5255, 0.6902, 0.7765 |
| CMYK | 0.00, 0.35, 0.53, 0.53 |
| HSL | 21°, 36%, 35% |
| HSV | 21°, 53%, 47% |
| XYZ | 11.4197, 9.9523, 5.1900 |
| YIQ | 89.0500, 32.0940, 2.0620 |

Conversions

Conversions Part 2

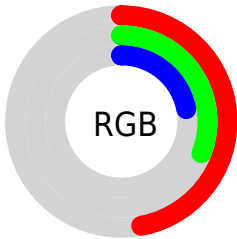
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 91, 57 |
| Decimal | 7950137 |
| CIE _{Lab} | 37.76, 15.01, 20.17 |
| CIE _{LCh} | 38, 25.142, 53.338 |
| Yxy | 9.9523, 0.4299, 0.3747 |
| Android (android.graphics.Color) | 4286140217 (0xFF794F39) |
| YUV | 89.0500, -15.8006, 28.0202 |
| Hunter-Lab | 31.5473, 9.4066, 12.3290 |

Details

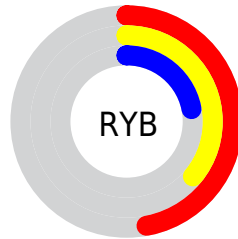
The Hex color **794F39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396379**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AF8068**, and **46220E** is the 20% darker color. If you saturate the color by 10%, you get **79472D**, and if you desaturate by 10%, it is **795745**.

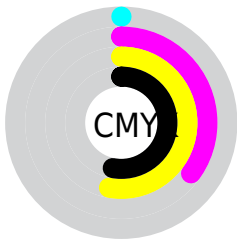
Distribution



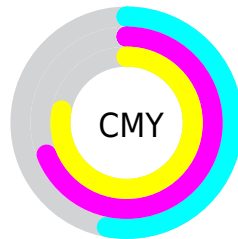
- Red (47%)
- Green (31%)
- Blue (22%)



- Red (47%)
- Yellow (36%)
- Blue (22%)



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



- Cyan (53%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794F39 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 794F39 by changing the saturation by 10% instead.

 794F39

 794F39

FFFFFF

 5F3823

 AF8068

 46220E

 CC9A82

 2D0D00

 E8B59C

 0E0000

 FFD1B7

 000000

 FFEDD2

 FFFFEF

 794F39

 794F39

 79472D

 795745

■ 793F21

■ 795F51

■ 793715

■ 79675D

■ 792F09

■ 796F69

■ 792A00

■ 797775

■ 797F82

■ 79878E

■ 798F9A

■ 7996A6

Harmonies

Analogous

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



804A4A



794F39



6A5630

Triad

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



794F39



226353



54557E

Complementary

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



794F39



396379

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.



325C81



794F39



006368

Square

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



794F39



3E6140



016179



6E4E71

Rectangle

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



794F39



5D5B31



016179



4A5880

Sweetspot

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



794F39



9E8D85



793964



4F4540



CFCFCF



4F4F4F

Same Dimension

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



794F39



9E5D3A



796E39



3D3937



7D2B00



FC5700

Inverse Universe

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



396379



3A7C9E



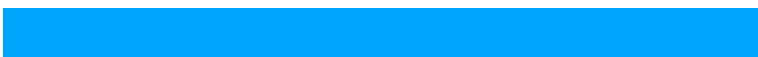
394479



373B3D



00527D



00A6FC

Previews

White Background



This preview shows how the Hex color 794F39 looks on a white background.

Color Contrast Check

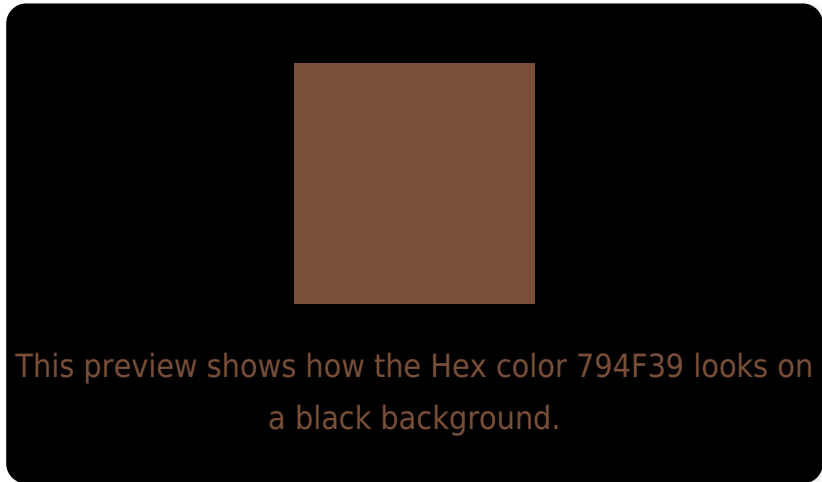
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

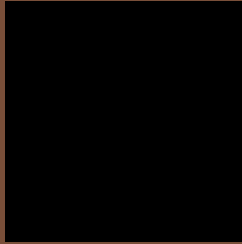
Any Text WCAG AA × Fail

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 794F39 Background



This preview shows how black text looks on a background with the Hex color 794F39.



This preview shows how white text looks on a background with the Hex color 794F39.

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
794F39

Protanopia
61593D

Deuteranopia
6C5538



Tritanopia
7B4C51

Trichromacy



Original Color

794F39

Protanomaly

6A553C

Deuteranomaly

715338

Tritanomaly

7A4D48

Monochromacy



Original Color

794F39

Achromatopsia

595959

Achromatomaly

65554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 794F39 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 #794F39 looks like.

```
.text, #text, p{  
  color:#794F39  
}
```

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 #794F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794F39
}
```

Border

The CSS property to change the border of an element to Hex 794F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

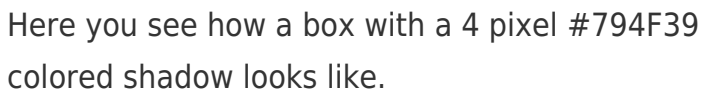
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794F39 }
```

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

```
.border{ border-color:#794F39 }
```

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



Here you see how a box with a 4 pixel #794F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794F39; -webkit-box-shadow:4px 4px  
4px 4px #794F39; box-shadow:4px 4px 4px  
4px #794F39 }
```

Background

The CSS property to change the background color of an element to Hex 794F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794F39 }
```

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

```
.background{ background-color:#794F39 }
```

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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