

Converting Colors

Hex(794F37)

Have a look what the booklet for
Hex(794F37) contains.

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Color

Hex(794F37)

Conversions

Conversions Part 1

Format	Color
Hex	794F37
RGB	121, 79, 55
RGB Percent	47%, 31%, 22%
CMY	0.5255, 0.6902, 0.7843
CMYK	0.00, 0.35, 0.55, 0.53
HSL	22°, 37%, 35%
HSV	22°, 55%, 47%
XYZ	11.3707, 9.9327, 4.9323
YIQ	88.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

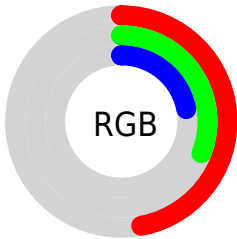
Format	Color
R_{YB}	121, 93, 55
Decimal	7950135
CIE _{Lab}	37.72, 14.81, 21.33
CIE _{LCh}	38, 25.966, 55.222
Yxy	9.9327, 0.4334, 0.3786
Android (android.graphics.Color)	4286140215 (0xFF794F37)
YUV	88.8220, -16.6742, 28.2201
Hunter-Lab	31.5163, 9.2474, 12.7824

Details

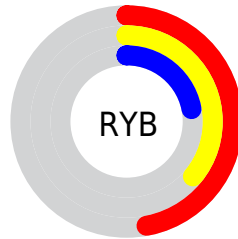
The Hex color **794F37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **376179**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B08066**, and **45220C** is the 20% darker color. If you saturate the color by 10%, you get **79472B**, and if you desaturate by 10%, it is **795743**.

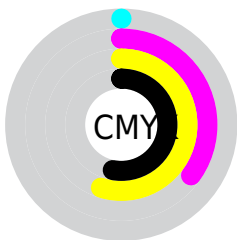
Distribution



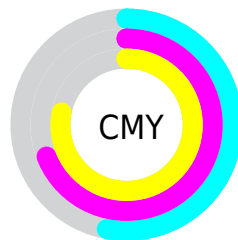
- Red (47%)
- Green (31%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (35%)
- Yellow (55%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 794F37 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 794F37 by changing the saturation by 10% instead.

 794F37

 794F37

FFFFFF

 5F3821

 B08066

 45220C

 CC9A7F

 2D0E00

 E9B599

 0D0000

 FFD1B4

 000000

 FFEDD0

 FFFFEC

 794F37

 794F37

 79472B

 795743

■ 79401F

■ 795E4F

■ 793813

■ 79665B

■ 793007

■ 796E67

■ 792C00

■ 797673

■ 797D80

■ 79858C

■ 798D98

■ 7994A4

Harmonies

Analogous

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



814948



794F37



69562F

Triad

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



794F37



1C6455



56557F

Complementary

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



794F37



376179

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.



325C82



794F37



00646A

Square

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



794F37



3B6140



00617B



704D71

Rectangle

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



794F37



5C5B2F



00617B



4B5781

Sweetspot

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



794F37



9E8E85



793762



4F4540



CFCFCF



4F4F4F

Same Dimension

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



794F37



9E5D37



796F37



3D3937



7D2D00



FC5C00

Inverse Universe

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



376179



37799E



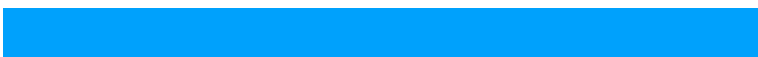
374179



373B3D



00507D



00A1FC

Previews

White Background



This preview shows how the Hex color 794F37 looks on a white background.

Color Contrast Check

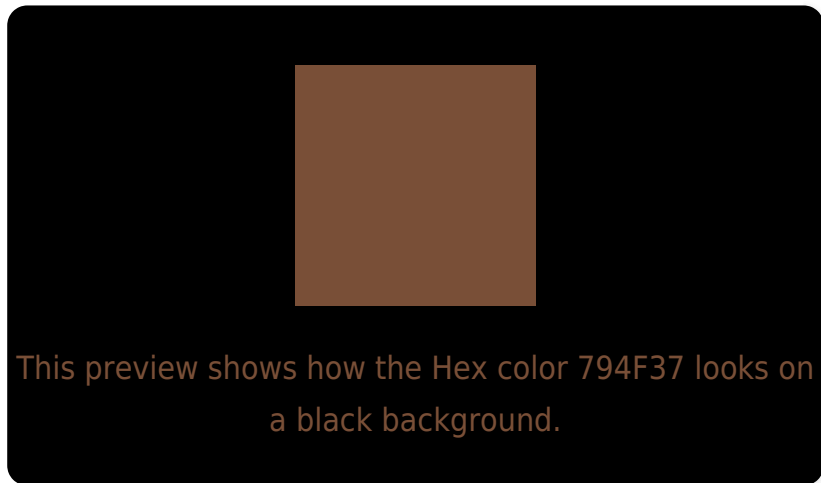
Large Text (above 18pt) WCAG AA ✓ Pass

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 794F37 Background



This preview shows how black text looks on a background with the Hex color 794F37.

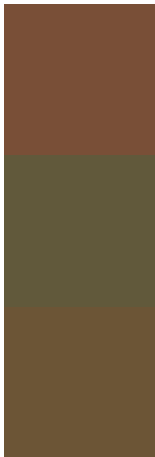


This preview shows how white text looks on a background with the Hex color 794F37.

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
794F37

Protanopia
61593B

Deuteranopia
6C5536



Tritanopia
7B4C51

Trichromacy



Original Color
794F37

Protanomaly
6A553A

Deuteranomaly
715336

Tritanomaly
7A4D48

Monochromacy



Original Color
794F37

Achromatopsia
595959

Achromatomaly
65554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 794F37 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 #794F37 looks like.

```
.text, #text, p{  
  color:#794F37  
}
```

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 #794F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794F37  
}
```

Border

The CSS property to change the border of an element to Hex 794F37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

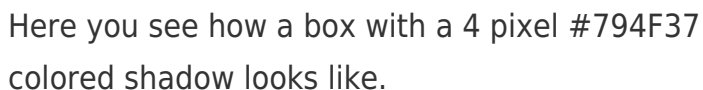
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#794F37 }
```

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

```
.border{ border-color:#794F37 }
```

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



Here you see how a box with a 4 pixel `#794F37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794F37; -webkit-box-shadow:4px 4px  
4px 4px #794F37; box-shadow:4px 4px 4px  
4px #794F37 }
```

Background

The CSS property to change the background color of an element to Hex 794F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794F37 }
```

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

```
.background{ background-color:#794F37 }
```

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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