

Converting Colors

Hex(794D38)

Have a look what the booklet for
Hex(794D38) contains.

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Color

Hex(794D38)

Conversions

Conversions Part 1

Format	Color
Hex	794D38
RGB	121, 77, 56
RGB Percent	47%, 30%, 22%
CMY	0.5255, 0.6980, 0.7804
CMYK	0.00, 0.36, 0.54, 0.53
HSL	19°, 37%, 35%
HSV	19°, 54%, 47%
XYZ	11.2528, 9.6582, 5.0125
YIQ	87.7620, 32.9650, 2.7970

Conversions

Conversions Part 2

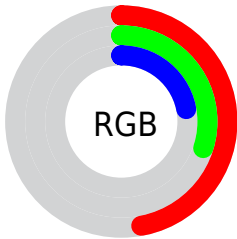
Format	Color
R_{YB}	121, 87, 56
Decimal	7949624
CIE Lab	37.22, 16.11, 20.08
CIE LCh	37, 25.746, 51.263
Yxy	9.6582, 0.4341, 0.3726
Android (android.graphics.Color)	4286139704 (0xFF794D38)
YUV	87.7620, -15.6587, 29.1497
Hunter-Lab	31.0777, 10.2467, 12.1915

Details

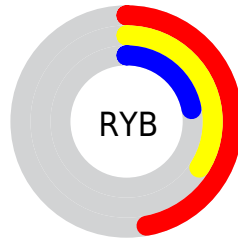
The Hex color **794D38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386479**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B07E67**, and **45200D** is the 20% darker color. If you saturate the color by 10%, you get **79452C**, and if you desaturate by 10%, it is **795544**.

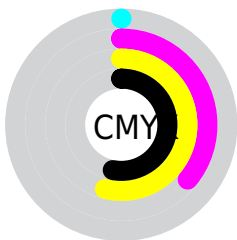
Distribution



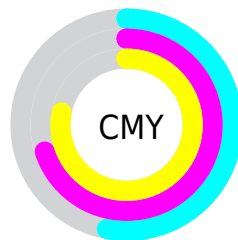
- Red (47%)
- Green (30%)
- Blue (22%)



- Red (47%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794D38 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 794D38 by changing the saturation by 10% instead.

 794D38

 794D38

FFFFFF

 5F3622

 B07E67

 45200D

 CC9880

 2D0B00

 E9B39A

 0B0000

 FFCFB5

 000000

 FFEBD1

 FFFFED

 794D38

 794D38

 79452C

 795544

 793D20

 795D50

 793414

 79665C

 792C08

 796E68

 792700

 797674

 797E81

 79868D

 798F99

 7997A5

Harmonies

Analogous

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



80484A



794D38



6A542E

Triad

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



794D38



206251



51547E

Complementary

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



794D38



386479

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.



2C5B80



794D38



006266

Square

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



794D38



3E603D



006077



6C4D72

Rectangle

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



794D38



5D592E



006077



455780

Sweetspot

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



794D38



9E8D85



793864



4F4540



CFCFCF



4F4F4F

Same Dimension

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



794D38



9E5A39



796D38



3D3937



7D2800



FC5200

Inverse Universe

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



386479



397D9E



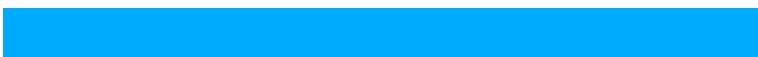
384479



373B3D



00557D



00ABFC

Previews

White Background



This preview shows how the Hex color 794D38 looks on a white background.

Color Contrast Check

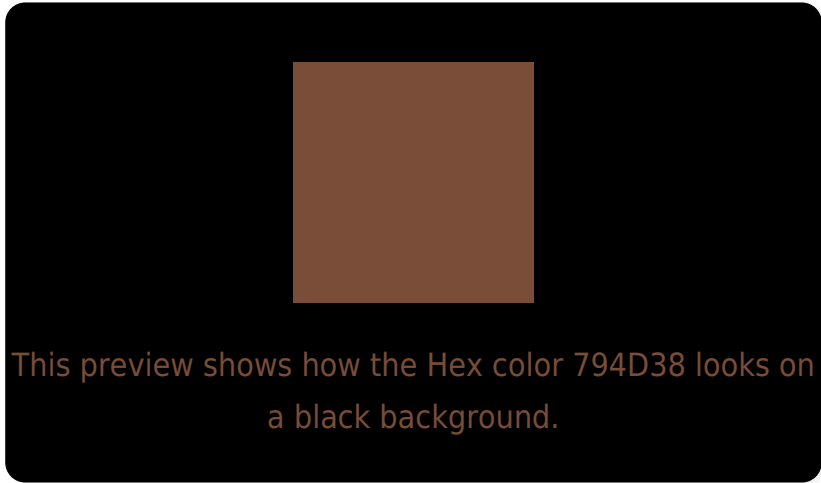
Large Text (above 18pt) WCAG AA ✓ Pass

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 794D38 Background



This preview shows how black text looks on a background with the Hex color 794D38.



This preview shows how white text looks on a background with the Hex color 794D38.

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
794D38

Protanopia
5F583C

Deuteranopia
6A5437



Tritanopia
7B4A4F

Trichromacy



Original Color
794D38

Protanomaly
68543B

Deuteranomaly
6F5137

Tritanomaly
7A4B47

Monochromacy



Original Color
794D38

Achromatopsia
585858

Achromatomaly
64544C

CSS Examples

Text

The CSS property to change the color of the text to Hex 794D38 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 #794D38 looks like.

```
.text, #text, p{  
    color:#794D38  
}
```

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 #794D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794D38
}
```

Border

The CSS property to change the border of an element to Hex 794D38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

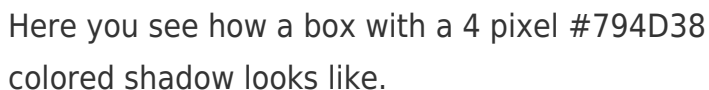
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794D38 }
```

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

```
.border{ border-color:#794D38 }
```

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



Here you see how a box with a 4 pixel #794D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794D38; -webkit-box-shadow:4px 4px  
4px 4px #794D38; box-shadow:4px 4px 4px  
4px #794D38 }
```

Background

The CSS property to change the background color of an element to Hex 794D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794D38 }
```

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

```
.background{ background-color:#794D38 }
```

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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