

Converting Colors

Hex(795737)

Have a look what the booklet for
Hex(795737) contains.

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Color

Hex(795737)

Conversions

Conversions Part 1

Format	Color
Hex	795737
RGB	121, 87, 55
RGB Percent	47%, 34%, 22%
CMY	0.5255, 0.6588, 0.7843
CMYK	0.00, 0.28, 0.55, 0.53
HSL	29°, 37%, 35%
HSV	29°, 55%, 47%
XYZ	11.9829, 11.1572, 5.1364
YIQ	93.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

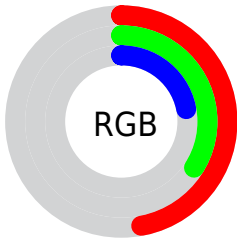
Format	Color
R_{YB}	121, 117, 55
Decimal	7952183
CIE _{Lab}	39.84, 10.01, 24.02
CIE _{LCh}	40, 26.019, 67.380
Yxy	11.1572, 0.4238, 0.3946
Android (android.graphics.Color)	4286142263 (0xFF795737)
YUV	93.5180, -18.9894, 24.1017
Hunter-Lab	33.4024, 5.5819, 14.2644

Details

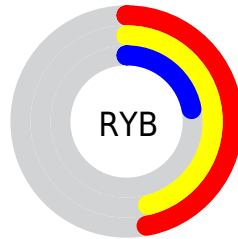
The Hex color **795737** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **375979**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AF8966**, and **462A0B** is the 20% darker color. If you saturate the color by 10%, you get **79512B**, and if you desaturate by 10%, it is **795D43**.

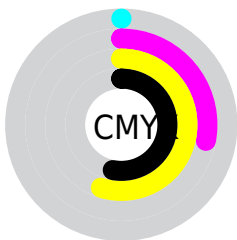
Distribution



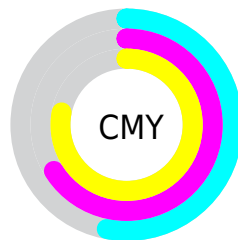
- Red (47%)
- Green (34%)
- Blue (22%)



- Red (47%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (55%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795737 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 795737 by changing the saturation by 10% instead.

 795737

 795737

FFFFFF

 5F4021

 AF8966

 462A0B

 CBA380

 2E1500

 E8BE9A

 150000

 FFDAB5

 000000

 FFF6D0

 FFFFED

 795737

 795737

 79512B

 795D43

■ 794B1F

■ 79634F

■ 794413

■ 796A5B

■ 793E07

■ 797067

■ 793B00

■ 797673

■ 797C80

■ 79838C

■ 798998

■ 798FA4

Harmonies

Analogous

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



855045



795737



675E33

Triad

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



795737



126963



675680

Complementary

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



795737



375979

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.



475E88



795737



006877

Square

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



795737



35684D



1E6485



7D506F

Rectangle

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



795737



586237



1E6485



5D5984

Sweetspot

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



795737



9E9185



793759



4F4740



CFCFCF



4F4F4F

Same Dimension

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



795737



9E6937



797837



3D3A37



7D3D00



FC7A00

Inverse Universe

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



375979



376C9E



373879



373A3D



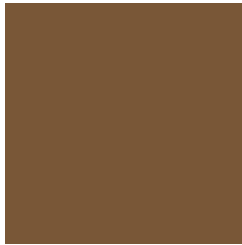
00407D



0082FC

Previews

White Background



This preview shows how the Hex color 795737 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 795737 Background



This preview shows how black text looks on a background with the Hex color 795737.



This preview shows how white text looks on a background with the Hex color 795737.

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
795737

Protanopia
675E3A

Deuteranopia
735A36



Tritanopia
7C5359

Trichromacy



Original Color
795737

Protanomaly
6E5B39

Deuteranomaly
755936

Tritanomaly
7B544D

Monochromacy



Original Color
795737

Achromatopsia
5E5E5E

Achromatomaly
685B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 795737 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 #795737 looks like.

```
.text, #text, p{  
    color:#795737  
}
```

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 #795737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795737
}
```

Border

The CSS property to change the border of an element to Hex 795737 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
#795737 }
```

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

```
.border{ border-color:#795737 }
```

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

Here you see how a box with a 4 pixel #795737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795737; -webkit-box-shadow:4px 4px  
4px 4px #795737; box-shadow:4px 4px 4px  
4px #795737 }
```

Background

The CSS property to change the background color of an element to Hex 795737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795737 }
```

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

```
.background{ background-color:#795737 }
```

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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