

Converting Colors

Hex(795E29)

Have a look what the booklet for
Hex(795E29) contains.

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Color

Hex(795E29)

Conversions

Conversions Part 1

Format	Color
Hex	795E29
RGB	121, 94, 41
RGB Percent	47%, 37%, 16%
CMY	0.5255, 0.6314, 0.8392
CMYK	0.00, 0.22, 0.66, 0.53
HSL	40°, 49%, 32%
HSV	40°, 66%, 47%
XYZ	12.2881, 12.2305, 3.8109
YIQ	96.0310, 33.1050, -10.7590

Conversions

Conversions Part 2

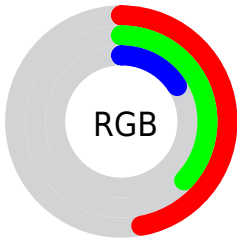
Format	Color
R_{YB}	82, 121, 41
Decimal	7953961
CIE Lab	41.58, 4.63, 33.85
CIE LCh	42, 34.171, 82.205
Yxy	12.2305, 0.4338, 0.4317
Android (android.graphics.Color)	4286144041 (0xFF795E29)
YUV	96.0310, -27.1303, 21.8978
Hunter-Lab	34.9721, 1.5183, 18.0197

Details

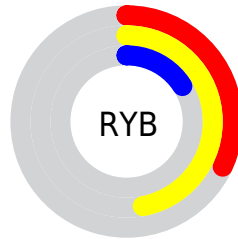
The Hex color **795E29** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **294479**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B09059**, and **463000** is the 20% darker color. If you saturate the color by 10%, you get **795A1D**, and if you desaturate by 10%, it is **796235**.

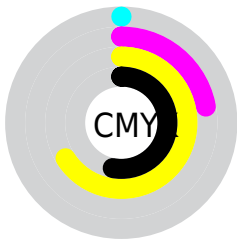
Distribution



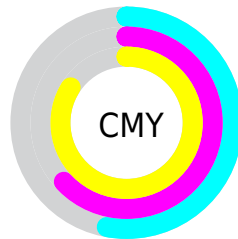
- Red (47%)
- Green (37%)
- Blue (16%)



- Red (32%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795E29 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 795E29 by changing the saturation by 10% instead.



795E29



795E29

FFFFFF



5F4612



B09059



463000



CCAB72



2D1C00



E9C68C



130200



FFE2A6



000000



FFFE2C



FFFFDE



FFFFFFA



795E29



795E29

■ 795A1D

■ 796235

■ 795611

■ 796641

■ 795205

■ 796A4D

■ 795000

■ 796E59

■ 797265

■ 797772

■ 797B7E

■ 797F8A

■ 798396

Harmonies

Analogous

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



8D5437



795E29



5E672C

Triad

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



795E29



007076



7E5385

Complementary

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



795E29



294479

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.



585E96



795E29



006D8E

Square

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



795E29



00705A



166799



924B6B

Rectangle

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



795E29



496B37



166799



73568C

Sweetspot

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



795E29



9E937E



792945



4F493C



CFCFCF



4F4F4F

Same Dimension

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



795E29



9E7421



6D7929



3D3B37



7D5300



FCA700

Inverse Universe

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



294479



214B9E



352979



37393D



002A7D



0055FC

Previews

White Background



This preview shows how the Hex color 795E29 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

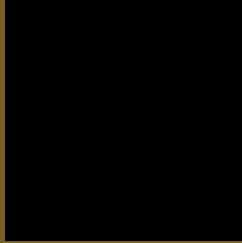
Any Text WCAG AA × Fail

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 795E29 Background



This preview shows how black text looks on a background with the Hex color 795E29.



This preview shows how white text looks on a background with the Hex color 795E29.

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


795E29

Protanopia

6D622A

Deuteranopia

7A5E29



Tritanopia
7D585F

Trichromacy



Original Color
795E29

Protanomaly
71612A

Deuteranomaly
7A5E29

Tritanomaly
7C5A4B

Monochromacy



Original Color
795E29

Achromatopsia
606060

Achromatomaly
695F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 795E29 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 #795E29 looks like.

```
.text, #text, p{  
    color:#795E29  
}
```

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 #795E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795E29
}
```

Border

The CSS property to change the border of an element to Hex 795E29 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
#795E29 }
```

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

```
.border{ border-color:#795E29 }
```

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

Here you see how a box with a 4 pixel #795E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795E29; -webkit-box-shadow:4px 4px  
4px 4px #795E29; box-shadow:4px 4px 4px  
4px #795E29 }
```

Background

The CSS property to change the background color of an element to Hex 795E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795E29 }
```

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

```
.background{ background-color:#795E29 }
```

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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