

# Converting Colors

Hex(795725)

Have a look what the booklet for  
Hex(795725) contains.

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**Color**

**Hex(795725)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	795725
RGB	121, 87, 37
RGB Percent	47%, 34%, 15%
CMY	0.5255, 0.6588, 0.8549
CMYK	0.00, 0.28, 0.69, 0.53
HSL	36°, 53%, 31%
HSV	36°, 69%, 47%
XYZ	11.6273, 11.0149, 3.2635
YIQ	91.4660, 36.3140, -8.3420

# Conversions

## Conversions Part 2

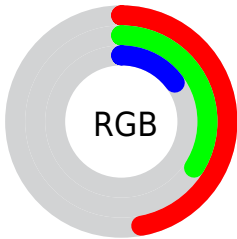
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 121, 37
Decimal	7952165
CIELab	39.61, 8.53, 33.75
CIELCh	40, 34.807, 75.816
Yxy	11.0149, 0.4488, 0.4252
Android (android.graphics.Color)	4286142245 (0xFF795725)
YUV	91.4660, -26.8517, 25.9013
Hunter-Lab	33.1887, 4.4551, 17.4020

# Details

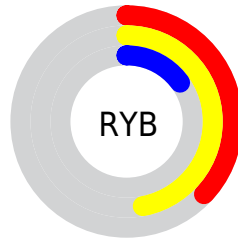
The Hex color **795725** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254779**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B08954**, and **452A00** is the 20% darker color. If you saturate the color by 10%, you get **795219**, and if you desaturate by 10%, it is **795C31**.

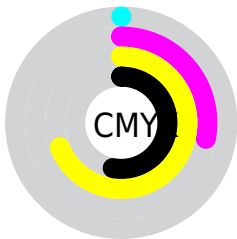
# Distribution



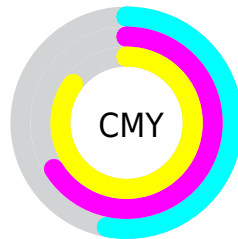
- Red (47%)
- Green (34%)
- Blue (15%)



- Red (37%)
- Yellow (47%)
- Blue (15%)



- Cyan (0%)
- Magenta (28%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 795725 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 795725 by changing the saturation by 10% instead.



 795725

 795725

FFFFFF

 5E400E


 B08954

 452A00

 CDA36D

 2C1600

 EABE87

 110000

 FFDA A1

 000000

 FFF6BD

 FFFFD9

 FFFFF5

 795725

 795725

■ 795219

■ 795C31

■ 794D0D

■ 79613D

■ 794801

■ 796649

■ 794800

■ 796B55

■ 796F62

■ 79746E

■ 79797A

■ 797E86

■ 798392

# Harmonies

## Analogous

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



8B4C36



795725



5F6024

# Triad

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



795725



006C6C



725085

# Complementary

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



795725



254779

# 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.



485B94



795725



006A85

# Square

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



795725



026B4E



006494



8B476C

# Rectangle

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



795725



4B652D



006494



67548B



# Sweetspot

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



795725



9E917D



792548



4F473B



CFCFCF



4F4F4F



# Same Dimension

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



795725



9E691B



727925



3D3B37



7D4A00



FC9600



# Inverse Universe

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



254779



1B509E



2C2579



373A3D



00337D



0066FC



# Previews

## White Background



This preview shows how the Hex color 795725 looks on a white background.

## Color Contrast Check

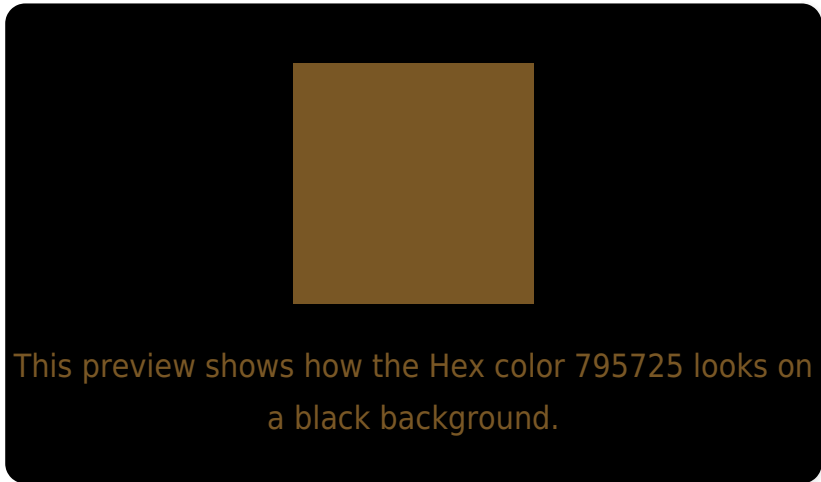
Large Text (above 18pt) WCAG AA ✓ Pass

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

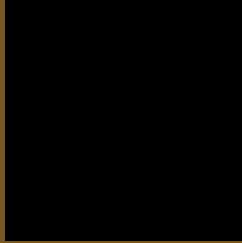
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 795725 Background



This preview shows how black text looks on a background with the Hex color 795725.



This preview shows how white text looks on a background with the Hex color 795725.

# 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**  
795725

**Protanopia**  
685E27

**Deuteranopia**  
755924



**Tritanopia**  
7C5258

# Trichromacy



**Original Color**  
795725

**Protanomaly**  
6E5B26

**Deuteranomaly**  
765824

**Tritanomaly**  
7B5445

# Monochromacy



**Original Color**  
795725

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
665A47

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 795725 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 #795725 looks like.

```
.text, #text, p{  
    color:#795725  
}
```

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 #795725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795725
}
```

## Border

The CSS property to change the border of an element to Hex 795725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

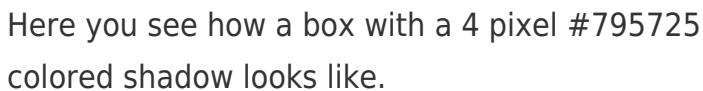
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795725 }
```

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

```
.border{ border-color:#795725 }
```

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



Here you see how a box with a 4 pixel #795725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795725; -webkit-box-shadow:4px 4px  
4px 4px #795725; box-shadow:4px 4px 4px  
4px #795725 }
```

# Background

The CSS property to change the background color of an element to Hex 795725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795725 }
```

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

```
.background{ background-color:#795725 }
```

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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