

Converting Colors

Hex(795549)

Have a look what the booklet for
Hex(795549) contains.

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Color

Hex(795549)

Conversions

Conversions Part 1

Format	Color
Hex	795549
RGB	121, 85, 73
RGB Percent	47%, 33%, 29%
CMY	0.5255, 0.6667, 0.7137
CMYK	0.00, 0.30, 0.40, 0.53
HSL	15°, 25%, 38%
HSV	15°, 40%, 47%
XYZ	12.3363, 11.0430, 7.7846
YIQ	94.3960, 25.3080, 3.9000

Conversions

Conversions Part 2

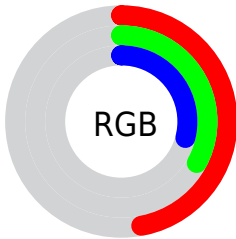
Format	Color
RYB	121, 89, 73
Decimal	7951689
CIELab	39.65, 13.27, 12.94
CIELCh	40, 18.539, 44.285
Yxy	11.0430, 0.3959, 0.3544
Android (android.graphics.Color)	4286141769 (0xFF795549)
YUV	94.3960, -10.5482, 23.3317
Hunter-Lab	33.2310, 8.1099, 9.3725

Details

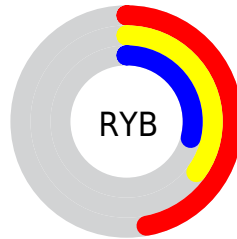
The Hex color **795549** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **496D79**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AF877A**, and **47281D** is the 20% darker color. If you saturate the color by 10%, you get **794C3D**, and if you desaturate by 10%, it is **795E55**.

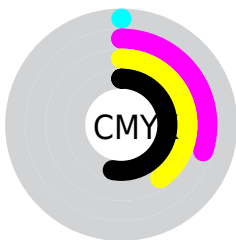
Distribution



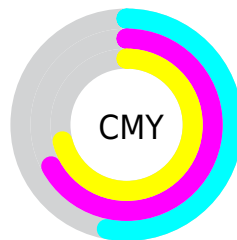
- Red (47%)
- Green (33%)
- Blue (29%)



- Red (47%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795549 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 795549 by changing the saturation by 10% instead.

 795549

 795549

FFFFFF

 5F3E32

 AF877A

 47281D

 CAA193

 2F1304

 E7BCAE

 180001

 FFD8C9

 000000

 FFF4E5

 795549

 795549

 794C3D

 795E55

 794331

 796761

■ 793A25

■ 79706D

■ 793119

■ 797979

■ 79280C

■ 798285

■ 791F00

■ 798B92

■ 791E00

■ 79959E

■ 799EAA

■ 79A7B6

Harmonies

Analogous

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



7C5257



795549



6F5A41

Triad

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



795549



3F6555



555C7B

Complementary

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



795549



496D79

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.



3F617A



795549



316664

Square

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



795549



506347



306472



695773

Rectangle

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



795549



665D3F



306472



4D5E7B

Sweetspot

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



795549



9E908B



79496D



4F4744



CFCFCF



4F4F4F

Same Dimension

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



795549



9E6552



796D49



3D3937



7D1F00



FC3F00

Inverse Universe

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



496D79



528B9E



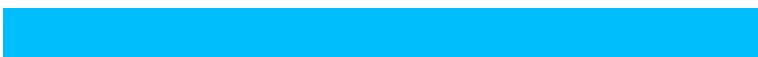
495579



373C3D



005E7D



00BDFC

Previews

White Background



This preview shows how the Hex color 795549 looks on a white background.

Color Contrast Check

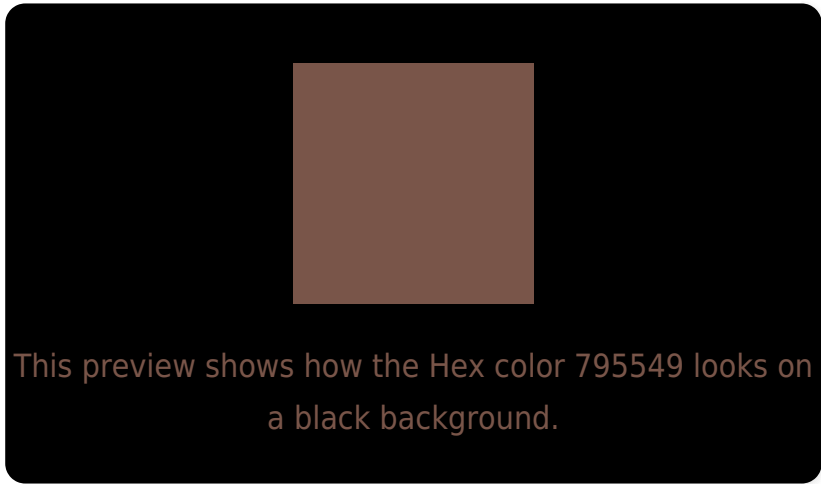
Large Text (above 18pt) WCAG AA ✓ Pass

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

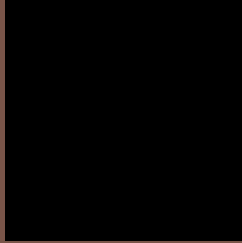
Any Text WCAG AA × Fail

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 795549 Background



This preview shows how black text looks on a background with the Hex color 795549.



This preview shows how white text looks on a background with the Hex color 795549.

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
795549

Protanopia
635E4D

Deuteranopia
6E5A48



Tritanopia
7A5359

Trichromacy



Original Color
795549

Protanomaly
6B5B4C

Deuteranomaly
725848

Tritanomaly
7A5453

Monochromacy



Original Color
795549

Achromatopsia
5E5E5E

Achromatomaly
685B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 795549 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 #795549 looks like.

```
.text, #text, p{  
    color:#795549  
}
```

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 #795549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795549
}
```

Border

The CSS property to change the border of an element to Hex 795549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

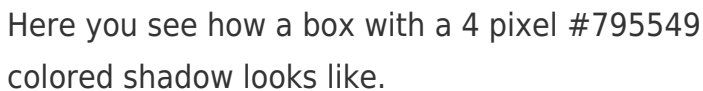
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795549 }
```

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

```
.border{ border-color:#795549 }
```

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



Here you see how a box with a 4 pixel #795549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795549; -webkit-box-shadow:4px 4px  
4px 4px #795549; box-shadow:4px 4px 4px  
4px #795549 }
```

Background

The CSS property to change the background color of an element to Hex 795549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795549 }
```

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

```
.background{ background-color:#795549 }
```

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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