

Converting Colors

Hex(795855)

Have a look what the booklet for
Hex(795855) contains.

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Color

Hex(795855)

Conversions

Conversions Part 1

Format	Color
Hex	795855
RGB	121, 88, 85
RGB Percent	47%, 35%, 33%
CMY	0.5255, 0.6549, 0.6667
CMYK	0.00, 0.27, 0.30, 0.53
HSL	5°, 17%, 40%
HSV	5°, 30%, 47%
XYZ	13.0146, 11.7003, 10.1668
YIQ	97.5250, 20.6310, 6.0630

Conversions

Conversions Part 2

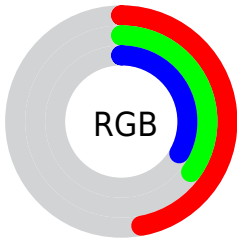
Format	Color
R _Y B	121, 88, 85
Decimal	7952469
CIE Lab	40.74, 13.16, 7.09
CIE LCh	41, 14.947, 28.299
Yxy	11.7003, 0.3731, 0.3354
Android (android.graphics.Color)	4286142549 (0xFF795855)
YUV	97.5250, -6.1748, 20.5876
Hunter-Lab	34.2057, 8.0558, 6.3215

Details

The Hex color **795855** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557679**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AE8A87**, and **472A28** is the 20% darker color. If you saturate the color by 10%, you get **794D49**, and if you desaturate by 10%, it is **796361**.

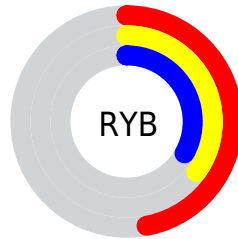
Distribution



Red (47%)

Green (35%)

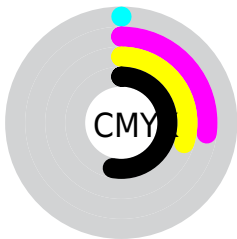
Blue (33%)



Red (47%)

Yellow (35%)

Blue (33%)

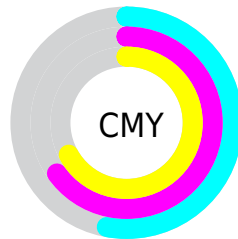


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795855 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 795855 by changing the saturation by 10% instead.

 795855

 795855

FFFFFF

 60413E

 AE8A87

 472A28

 CAA4A1

 301514

 E6C0BC

 1C0000

 FFDBD7

 000000

 FFF8F4

 795855

 795855

 794D49

 796361

 79423D

 796E6D

 793731

 797979

 792C25

 798485

 792118

 798F92

 79150C

 799B9E

 790A00

 79A6AA

 79B1B6

 79BCC2

Harmonies

Analogous

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



785761



795855



745B4C

Triad

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



795855



4F6653



516178

Complementary

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



795855



557679

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.



426574



795855



43675F

Square

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



795855



5D634A



3D676B



615D76

Rectangle

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



795855



6E5E48



3D676B



4B6378

Sweetspot

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



795855



9E9190



795576



4F4746



CFCFCF



4F4F4F

Same Dimension

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



795855



9E6A65



796A55



3D3837



7D0A00



FC1500

Inverse Universe

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



557679



65999E



556479



373D3D



00737D



00E7FC

Previews

White Background



This preview shows how the Hex color 795855 looks on a white background.

Color Contrast Check

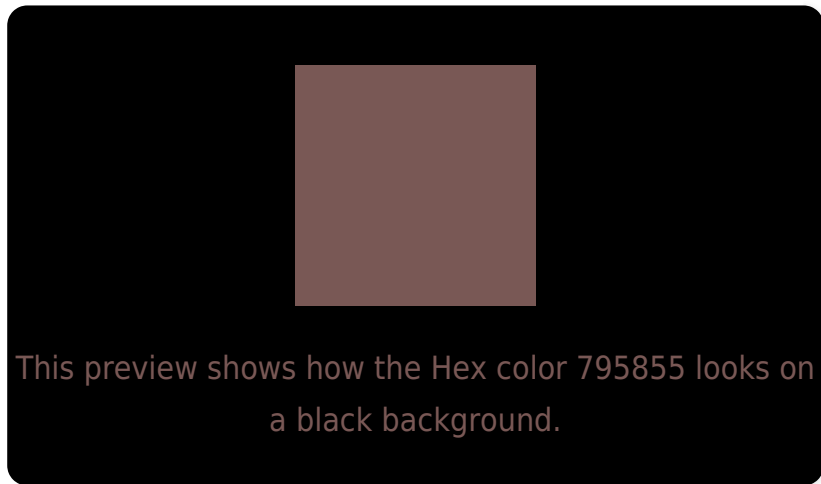
Large Text (above 18pt) WCAG AA ✓ Pass

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

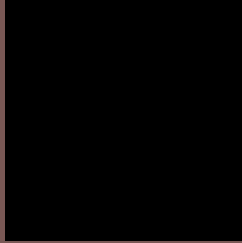
Any Text WCAG AA × Fail

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 795855 Background



This preview shows how black text looks on a background with the Hex color 795855.



This preview shows how white text looks on a background with the Hex color 795855.

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
795855

Protanopia
646059

Deuteranopia
6E5D54



Tritanopia
7A575D

Trichromacy



Original Color
795855

Protanomaly
6C5D58

Deuteranomaly
725B54

Tritanomaly
7A575A

Monochromacy



Original Color
795855

Achromatopsia
626262

Achromatomaly
6A5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 795855 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 #795855 looks like.

```
.text, #text, p{  
    color:#795855  
}
```

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 #795855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795855
}
```

Border

The CSS property to change the border of an element to Hex 795855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

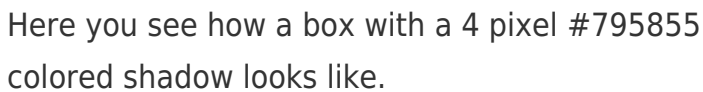
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795855 }
```

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

```
.border{ border-color:#795855 }
```

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



Here you see how a box with a 4 pixel #795855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795855; -webkit-box-shadow:4px 4px  
4px 4px #795855; box-shadow:4px 4px 4px  
4px #795855 }
```

Background

The CSS property to change the background color of an element to Hex 795855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795855 }
```

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

```
.background{ background-color:#795855 }
```

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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