

Converting Colors

Hex(795366)

Have a look what the booklet for
Hex(795366) contains.

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Color

Hex(795366)

Conversions

Conversions Part 1

Format	Color
Hex	795366
RGB	121, 83, 102
RGB Percent	47%, 33%, 40%
CMY	0.5255, 0.6745, 0.6000
CMYK	0.00, 0.31, 0.16, 0.53
HSL	330°, 19%, 40%
HSV	330°, 31%, 47%
XYZ	13.3767, 11.2108, 14.0292
YIQ	96.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

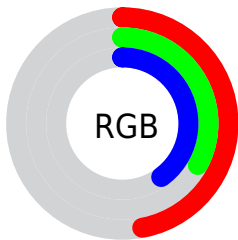
Format	Color
R_{YB}	121, 83, 102
Decimal	7951206
CIE Lab	39.93, 18.99, -4.58
CIE LCh	40, 19.533, 346.442
Yxy	11.2108, 0.3464, 0.2903
Android (android.graphics.Color)	4286141286 (0xFF795366)
YUV	96.5280, 2.6977, 21.4619
Hunter-Lab	33.4825, 12.7187, -1.4049

Details

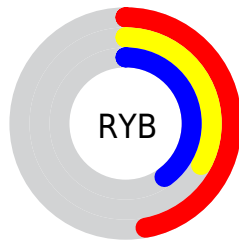
The Hex color **795366** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537966**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AE8599**, and **472537** is the 20% darker color. If you saturate the color by 10%, you get **794760**, and if you desaturate by 10%, it is **795F6C**.

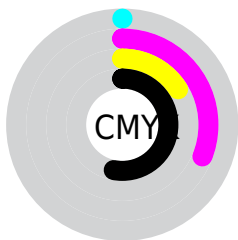
Distribution



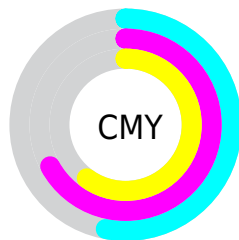
- Red (47%)
- Green (33%)
- Blue (40%)



- Red (47%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795366 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 795366 by changing the saturation by 10% instead.

 795366

 795366

FFFFFF

 603C4E

 AE8599

 472537

 CA9FB4

 301022

 E6BACF

 1E000C

 FFD6EB

 000000

 FFF3FF

 795366

 795366

 794760

 795F6C

 793B5A

 796B72

792F54

797778

79234E

79837E

791648

799084

790A42

799C8A

79003C

79A890

79B496

79C09C

Harmonies

Analogous

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



6B5774



795366



7E5256

Triad

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



795366



60603F



2D6575

Complementary

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



795366



537966

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.



2D6767



795366



4E6448

Square

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



795366



705B3F



3C6656



3F627D

Rectangle

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



795366



7D544C



3C6656



2B6670

Sweetspot

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



795366



9E9097



665379



4F464B



CFCFCF



4F4F4F

Same Dimension

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



795366



9E6280



795353



3D373A



7D003E



FC007E

Inverse Universe

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



795366



9E6280



537979



3D373A



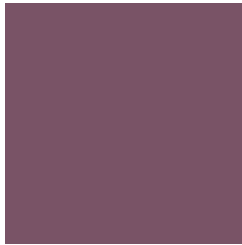
7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 795366 looks on a white background.

Color Contrast Check

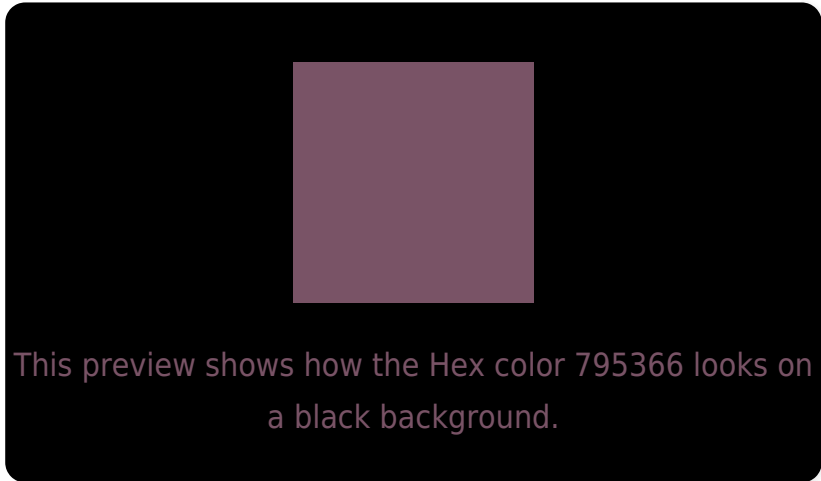
Large Text (above 18pt) WCAG AA ✓ Pass

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

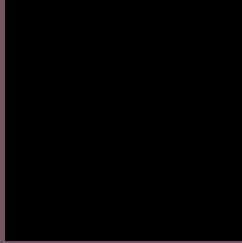
Any Text WCAG AA × Fail

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 795366 Background



This preview shows how black text looks on a background with the Hex color 795366.



This preview shows how white text looks on a background with the Hex color 795366.

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
795366

Protanopia
5C5E6D

Deuteranopia
655C64



Tritanopia
78555B

Trichromacy



Original Color
795366

Protanomaly
675A6A

Deuteranomaly
6C5965

Tritanomaly
78545F

Monochromacy



Original Color
795366

Achromatopsia
616161

Achromatomaly
6A5C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 795366 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 #795366 looks like.

```
.text, #text, p{  
    color:#795366  
}
```

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 #795366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795366  
}
```

Border

The CSS property to change the border of an element to Hex 795366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

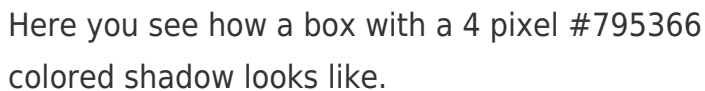
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#795366 }
```

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

```
.border{ border-color:#795366 }
```

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



Here you see how a box with a 4 pixel #795366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795366; -webkit-box-shadow:4px 4px  
4px 4px #795366; box-shadow:4px 4px 4px  
4px #795366 }
```

Background

The CSS property to change the background color of an element to Hex 795366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795366 }
```

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

```
.background{ background-color:#795366 }
```

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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