

Converting Colors

Hex(795C58)

Have a look what the booklet for
Hex(795C58) contains.

Hex(795C58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(795C58)

Conversions

Conversions Part 1

Format	Color
Hex	795C58
RGB	121, 92, 88
RGB Percent	47%, 36%, 35%
CMY	0.5255, 0.6392, 0.6549
CMYK	0.00, 0.24, 0.27, 0.53
HSL	7°, 16%, 41%
HSV	7°, 27%, 47%
XYZ	13.4738, 12.4238, 10.9204
YIQ	100.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

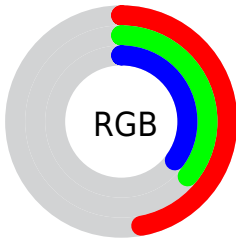
Format	Color
R_{YB}	121, 93, 88
Decimal	7953496
CIE Lab	41.88, 11.22, 6.87
CIE LCh	42, 13.155, 31.500
Yxy	12.4238, 0.3660, 0.3374
Android (android.graphics.Color)	4286143576 (0xFF795C58)
YUV	100.2150, -6.0220, 18.2284
Hunter-Lab	35.2474, 6.5507, 6.3039

Details

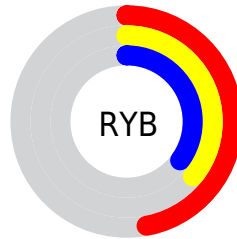
The Hex color **795C58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587579**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AE8E8A**, and **472E2B** is the 20% darker color. If you saturate the color by 10%, you get **79514C**, and if you desaturate by 10%, it is **796764**.

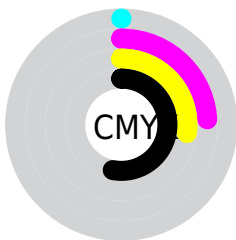
Distribution



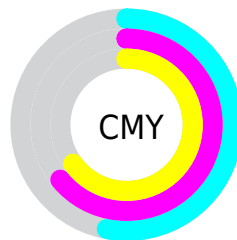
- Red (47%)
- Green (36%)
- Blue (35%)



- Red (47%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795C58 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 795C58 by changing the saturation by 10% instead.

 795C58

 795C58

FFFFFF

 604441

 AE8E8A

 472E2B

 CAA9A4

 301916

 E6C4BF

 1D0000

 FFE0DB

 000000

 FFFDF8

 795C58

 795C58

 79514C

 796764

 794740

 797170

■ 793C34

■ 797C7C

■ 793128

■ 798788

■ 79271B

■ 799194

■ 791C0F

■ 799CA1

■ 791203

■ 79A6AD

■ 790F00

■ 79B1B9

■ 79BCC5

Harmonies

Analogous

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



785B63



795C58



745F50

Triad

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



795C58



526858



576478

Complementary

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



795C58



587579

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.



4B6775



795C58



496963

Square

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



795C58



5F6650



45696E



656075

Rectangle

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



795C58



6E614E



45696E



526578

Sweetspot

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



795C58



9E9391



795875



4F4847



CFCFCF



4F4F4F

Same Dimension

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



795C58



9E706A



796C58



3D3837



7D0F00



FC1F00

Inverse Universe

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



587579



6A989E



586579



373C3D



006E7D



00DEFC

Previews

White Background



This preview shows how the Hex color 795C58 looks on a white background.

Color Contrast Check

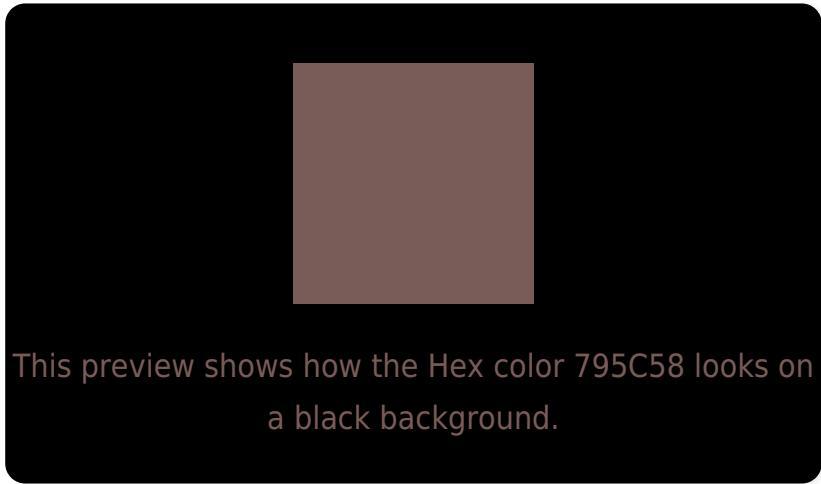
Large Text (above 18pt) WCAG AA ✓ Pass

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

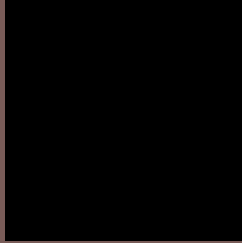
Any Text WCAG AA × Fail

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 795C58 Background



This preview shows how black text looks on a background with the Hex color 795C58.

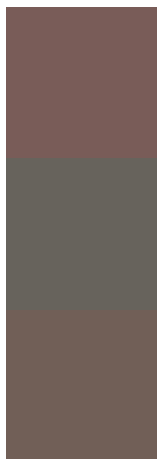


This preview shows how white text looks on a background with the Hex color 795C58.

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
795C58

Protanopia
67635C

Deuteranopia
715F57



Tritanopia
7A5B62

Trichromacy



Original Color
795C58

Protanomaly
6E605B

Deuteranomaly
745E57

Tritanomaly
7A5B5E

Monochromacy



Original Color
795C58

Achromatopsia
646464

Achromatomaly
6C6160

CSS Examples

Text

The CSS property to change the color of the text to Hex 795C58 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 #795C58 looks like.

```
.text, #text, p{  
    color:#795C58  
}
```

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 #795C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795C58
}
```

Border

The CSS property to change the border of an element to Hex 795C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

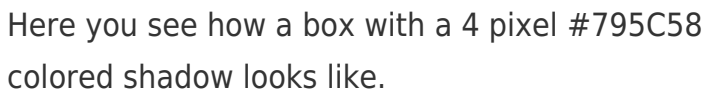
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795C58 }
```

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

```
.border{ border-color:#795C58 }
```

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



Here you see how a box with a 4 pixel #795C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795C58; -webkit-box-shadow:4px 4px  
4px 4px #795C58; box-shadow:4px 4px 4px  
4px #795C58 }
```

Background

The CSS property to change the background color of an element to Hex 795C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795C58 }
```

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

```
.background{ background-color:#795C58 }
```

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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