

Converting Colors

Hex(795353)

Have a look what the booklet for
Hex(795353) contains.

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Color

Hex(795353)

Conversions

Conversions Part 1

Format	Color
Hex	795353
RGB	121, 83, 83
RGB Percent	47%, 33%, 33%
CMY	0.5255, 0.6745, 0.6745
CMYK	0.00, 0.31, 0.31, 0.53
HSL	0°, 19%, 40%
HSV	0°, 31%, 47%
XYZ	12.5397, 10.8760, 9.6220
YIQ	94.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

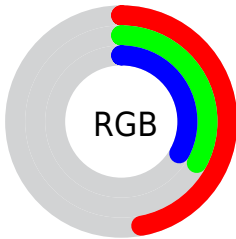
Format	Color
R_{YB}	121, 83, 83
Decimal	7951187
CIE Lab	39.37, 15.87, 6.38
CIE LCh	39, 17.107, 21.910
Yxy	10.8760, 0.3796, 0.3292
Android (android.graphics.Color)	4286141267 (0xFF795353)
YUV	94.3620, -5.6015, 23.3615
Hunter-Lab	32.9788, 10.1594, 5.7865

Details

The Hex color **795353** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537979**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AE8584**, and **472626** is the 20% darker color. If you saturate the color by 10%, you get **794747**, and if you desaturate by 10%, it is **795F5F**.

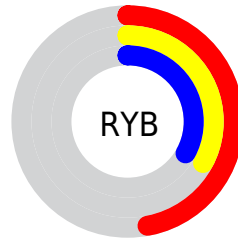
Distribution



Red (47%)

Green (33%)

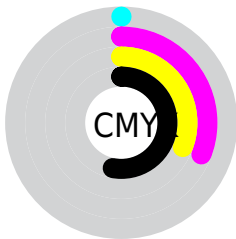
Blue (33%)



Red (47%)

Yellow (33%)

Blue (33%)

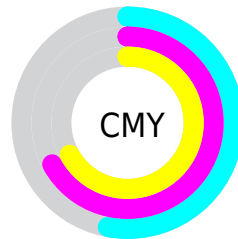


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795353 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 795353 by changing the saturation by 10% instead.

 795353

 795353

FFFFFF

 603C3C

 AE8584

 472626

 CA9F9E

 2F1112

 E7BAB9

 1A0001

 FFD6D5

 000000

 FFF2F1

 795353

 795353

 794747

 795F5F

 793B3B

 796B6B

792F2F

797777

792323

798383

791616

799090

790A0A

799C9C

790000

79A8A8

79B4B4

79C0C0

Harmonies

Analogous

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



765361



795353



755647

Triad

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



795353



4C624B



465F78

Complementary

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



795353



537979

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.



376372



795353



3D6458

Square

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



795353



5C5F43



336467



5A5A76

Rectangle

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



795353



6E5943



336467



406177

Sweetspot

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



795353



9E9090



795379



4F4646



CFCFCF



4F4F4F

Same Dimension

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



795353



9E6262



796653



3D3737



7D0000



FC0000

Inverse Universe

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



537979



629E9E



536679



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 795353 looks on a white background.

Color Contrast Check

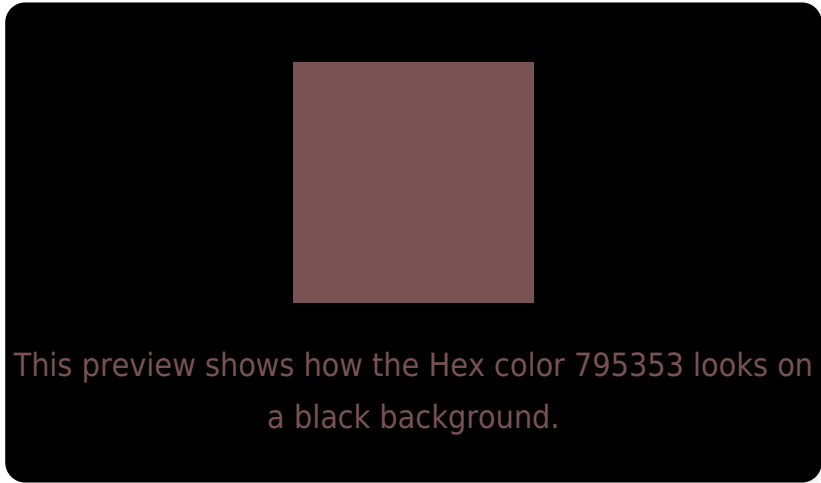
Large Text (above 18pt) WCAG AA ✓ Pass

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

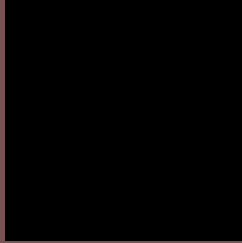
Any Text WCAG AA × Fail

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 795353 Background



This preview shows how black text looks on a background with the Hex color 795353.



This preview shows how white text looks on a background with the Hex color 795353.

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
795353

Protanopia
605D58

Deuteranopia
6A5A52



Tritanopia
7A5258

Trichromacy



Original Color
795353

Protanomaly
695956

Deuteranomaly
6F5752

Tritanomaly
7A5256

Monochromacy



Original Color
795353

Achromatopsia
5E5E5E

Achromatomaly
685A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 795353 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 #795353 looks like.

```
.text, #text, p{  
    color:#795353  
}
```

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 #795353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795353
}
```

Border

The CSS property to change the border of an element to Hex 795353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

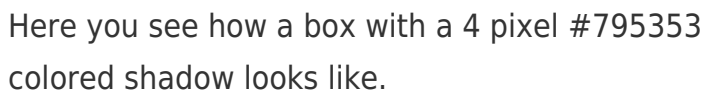
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795353 }
```

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

```
.border{ border-color:#795353 }
```

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



Here you see how a box with a 4 pixel #795353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795353; -webkit-box-shadow:4px 4px  
4px 4px #795353; box-shadow:4px 4px 4px  
4px #795353 }
```

Background

The CSS property to change the background color of an element to Hex 795353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795353 }
```

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

```
.background{ background-color:#795353 }
```

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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