

Converting Colors

Hex(793D54)

Have a look what the booklet for
Hex(793D54) contains.

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Color

Hex(793D54)

Conversions

Conversions Part 1

Format	Color
Hex	793D54
RGB	121, 61, 84
RGB Percent	47%, 24%, 33%
CMY	0.5255, 0.7608, 0.6706
CMYK	0.00, 0.50, 0.31, 0.53
HSL	337°, 33%, 36%
HSV	337°, 50%, 47%
XYZ	11.1541, 8.0425, 9.3520
YIQ	81.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

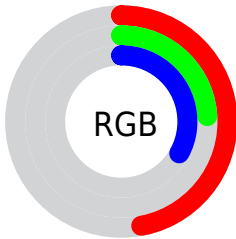
Format	Color
R_{YB}	121, 61, 84
Decimal	7945556
CIE _{Lab}	34.07, 28.97, -1.91
CIE _{LCh}	34, 29.033, 356.223
Yxy	8.0425, 0.3907, 0.2817
Android (android.graphics.Color)	4286135636 (0xFF793D54)
YUV	81.5620, 1.2019, 34.5871
Hunter-Lab	28.3594, 20.5777, 0.2997

Details

The Hex color **793D54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D7962**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AF6E85**, and **460D27** is the 20% darker color. If you saturate the color by 10%, you get **79314D**, and if you desaturate by 10%, it is **79495B**.

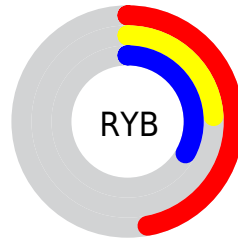
Distribution



Red (47%)

Green (24%)

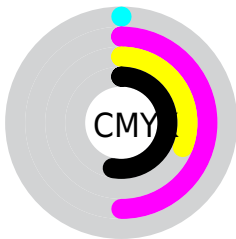
Blue (33%)



Red (47%)

Yellow (24%)

Blue (33%)

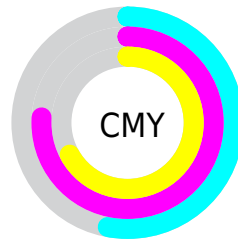


Cyan (0%)

Magenta (50%)

Yellow (31%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 793D54 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 793D54 by changing the saturation by 10% instead.

 793D54

 793D54

FFFFFF

 5F253D

 AF6E85

 460D27

 CB88A0

 2F0013

 E8A3BB

 090000

 FFBED6

 000000

 FFDAF3

 FFF7FF

 793D54

 793D54

 79314D

 79495B

■ 792545

■ 795563

■ 79193E

■ 79616A

■ 790D36

■ 796D72

■ 79012F

■ 797A79

■ 79002E

■ 798681

■ 799288

■ 799E90

■ 79AA97

Harmonies

Analogous

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



6A426A



793D54



7B3E3D

Triad

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



793D54



4A5525



005976

Complementary

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



793D54



3D7962

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.



005C64



793D54



2D5936

Square

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



793D54



604E21



005C4C



1F537E

Rectangle

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



793D54



764330



005C4C



005A71

Sweetspot

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



793D54



9E868F



623D79



4F4146



CFCFCF



4F4F4F

Same Dimension

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



793D54



9E3F64



79443D



3D3739



7D0030



FC0061

Inverse Universe

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



793D54



9E3F64



3D7279



3D3739



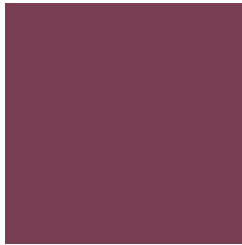
7D0030



FC0061

Previews

White Background



This preview shows how the Hex color 793D54 looks on a white background.

Color Contrast Check

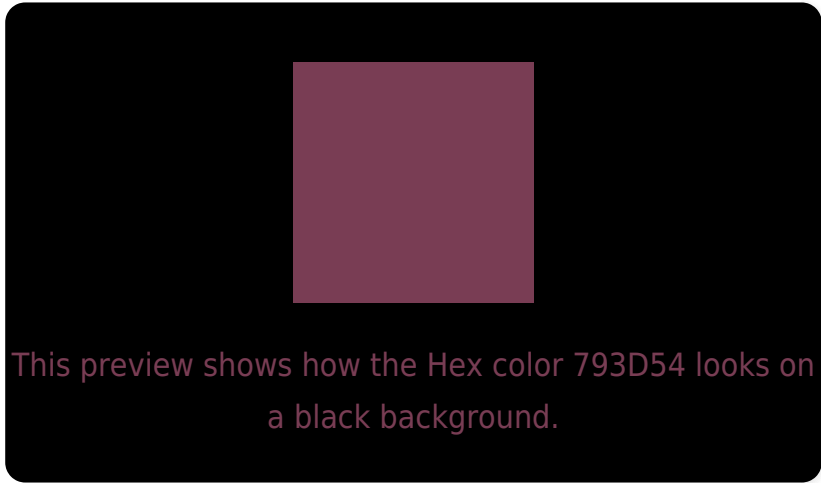
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

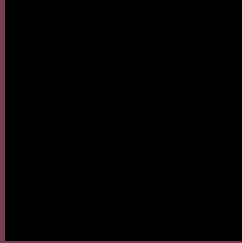
Any Text WCAG AA × Fail

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 793D54 Background



This preview shows how black text looks on a background with the Hex color 793D54.

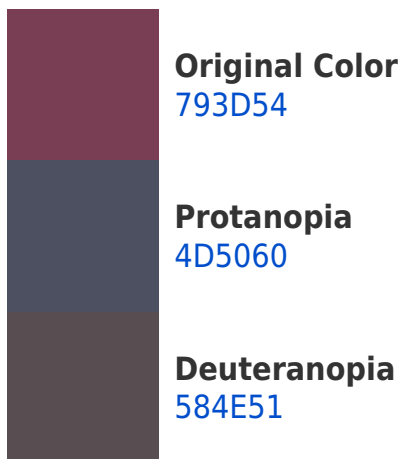


This preview shows how white text looks on a background with the Hex color 793D54.

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





Tritanopia
784045

Trichromacy



Original Color
793D54

Protanomaly
5D495C

Deuteranomaly
644852

Tritanomaly
783F4A

Monochromacy



Original Color
793D54

Achromatopsia
525252

Achromatomaly
604A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 793D54 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 #793D54 looks like.

```
.text, #text, p{  
    color:#793D54  
}
```

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 #793D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793D54
}
```

Border

The CSS property to change the border of an element to Hex 793D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

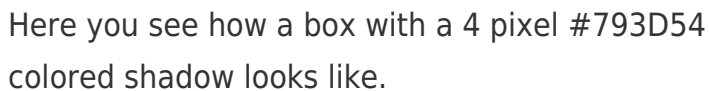
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#793D54 }
```

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

```
.border{ border-color:#793D54 }
```

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



Here you see how a box with a 4 pixel #793D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793D54; -webkit-box-shadow:4px 4px  
4px 4px #793D54; box-shadow:4px 4px 4px  
4px #793D54 }
```

Background

The CSS property to change the background color of an element to Hex 793D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793D54 }
```

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

```
.background{ background-color:#793D54 }
```

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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