

Converting Colors

Hex(755953)

Have a look what the booklet for
Hex(755953) contains.

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Color

Hex(755953)

Conversions

Conversions Part 1

Format	Color
Hex	755953
RGB	117, 89, 83
RGB Percent	46%, 35%, 33%
CMY	0.5412, 0.6510, 0.6745
CMYK	0.00, 0.24, 0.29, 0.54
HSL	11°, 17%, 39%
HSV	11°, 29%, 46%
XYZ	12.4698, 11.5512, 9.7560
YIQ	96.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

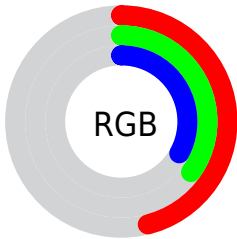
Format	Color
R_{YB}	117, 90, 83
Decimal	7690579
CIE Lab	40.49, 10.56, 7.91
CIE LCh	40, 13.190, 36.835
Yxy	11.5512, 0.3692, 0.3420
Android (android.graphics.Color)	4285880659 (0xFF755953)
YUV	96.6880, -6.7482, 17.8136
Hunter-Lab	33.9871, 6.0142, 6.7717

Details

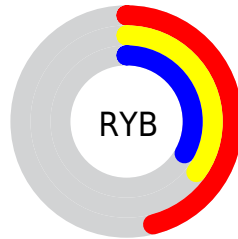
The Hex color **755953** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **536F75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AA8B84**, and **442B26** is the 20% darker color. If you saturate the color by 10%, you get **754F47**, and if you desaturate by 10%, it is **75635F**.

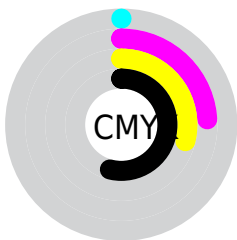
Distribution



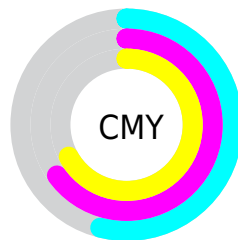
- Red (46%)
- Green (35%)
- Blue (33%)



- Red (46%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755953 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 755953 by changing the saturation by 10% instead.



755953



755953

FFFFFF



5C423C



AA8B84



442B26



C5A59F



2D1712



E1C1B9



180000



FEDCD5



000000



FFF9F2



755953



755953



754F47



75635F



75463C



756C6A

■ 753C30

■ 757676

■ 753224

■ 758082

■ 752919

■ 75898E

■ 751F0D

■ 759399

■ 751601

■ 759CA5

■ 751500

■ 75A6B1

■ 75B0BC

Harmonies

Analogous

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



75585D



755953



6F5C4C

Triad

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



755953



4D6557



566075

Complementary

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



755953



536F75

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.



496373



755953



446662

Square

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



755953



59634E



42656C



645C71

Rectangle

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



755953



695E4A



42656C



516175

Sweetspot

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



755953



998E8B



75536F



4D4644



CCCCCC



4D4D4D

Same Dimension

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



755953



996D63



756A53



3B3635



7A1600



FA2C00

Inverse Universe

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



536F75



639099



535E75



353A3B



00657A



00CEFA

Previews

White Background



This preview shows how the Hex color 755953 looks on a white background.

Color Contrast Check

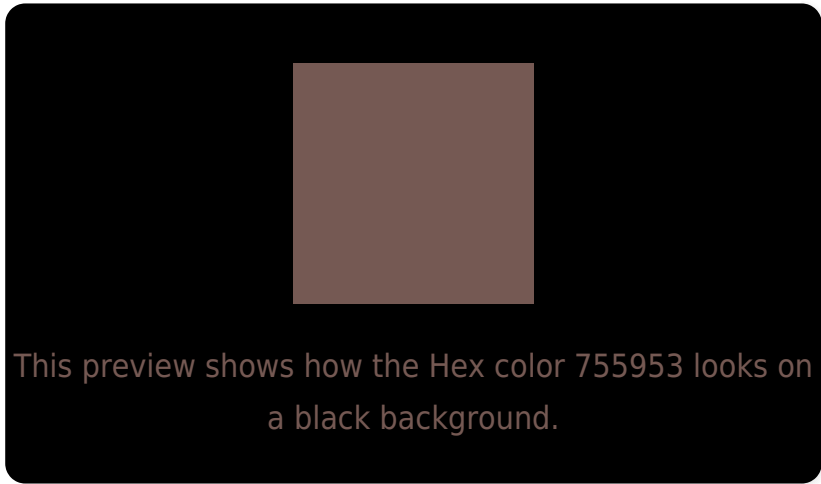
Large Text (above 18pt) WCAG AA ✓ Pass

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

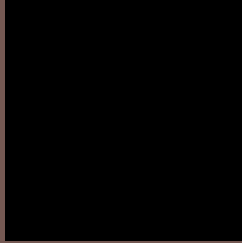
Any Text WCAG AA × Fail

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 755953 Background



This preview shows how black text looks on a background with the Hex color 755953.

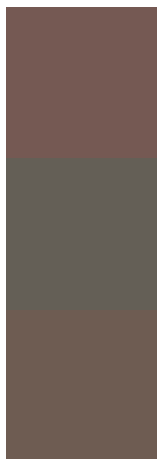


This preview shows how white text looks on a background with the Hex color 755953.

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
755953

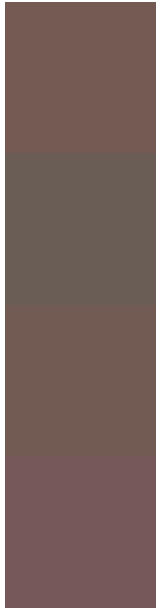
Protanopia
645F56

Deuteranopia
6E5C52



Tritanopia
76575E

Trichromacy



Original Color
755953

Protanomaly
6A5D55

Deuteranomaly
715B52

Tritanomaly
76585A

Monochromacy



Original Color
755953

Achromatopsia
616161

Achromatomaly
685E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 755953 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 #755953 looks like.

```
.text, #text, p{  
    color:#755953  
}
```

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 #755953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755953  
}
```

Border

The CSS property to change the border of an element to Hex 755953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

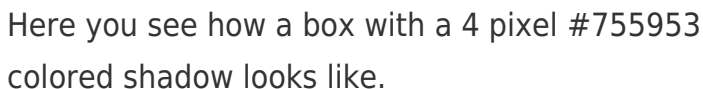
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#755953 }
```

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

```
.border{ border-color:#755953 }
```

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



Here you see how a box with a 4 pixel #755953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755953; -webkit-box-shadow:4px 4px  
4px 4px #755953; box-shadow:4px 4px 4px  
4px #755953 }
```

Background

The CSS property to change the background color of an element to Hex 755953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755953 }
```

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

```
.background{ background-color:#755953 }
```

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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