

Converting Colors

Hex(755454)

Have a look what the booklet for
Hex(755454) contains.

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Color

Hex(755454)

Conversions

Conversions Part 1

Format	Color
Hex	755454
RGB	117, 84, 84
RGB Percent	46%, 33%, 33%
CMY	0.5412, 0.6706, 0.6706
CMYK	0.00, 0.28, 0.28, 0.54
HSL	0°, 16%, 39%
HSV	0°, 28%, 46%
XYZ	12.1067, 10.7626, 9.8268
YIQ	93.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

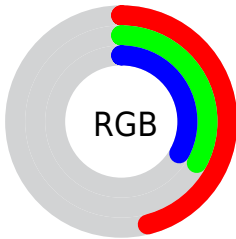
Format	Color
R_{YB}	117, 84, 84
Decimal	7689300
CIE Lab	39.18, 13.74, 5.42
CIE LCh	39, 14.770, 21.540
Yxy	10.7626, 0.3703, 0.3292
Android (android.graphics.Color)	4285879380 (0xFF755454)
YUV	93.8670, -4.8644, 20.2876
Hunter-Lab	32.8065, 8.4611, 5.2049

Details

The Hex color **755454** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547575**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA8685**, and **442727** is the 20% darker color. If you saturate the color by 10%, you get **754848**, and if you desaturate by 10%, it is **756060**.

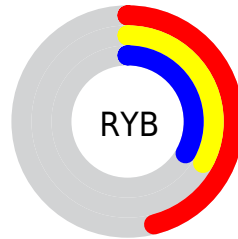
Distribution



Red (46%)

Green (33%)

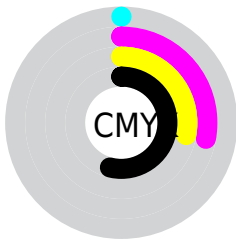
Blue (33%)



Red (46%)

Yellow (33%)

Blue (33%)

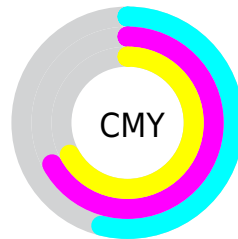


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (54%)



Cyan (54%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755454 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 755454 by changing the saturation by 10% instead.



755454



755454

FFFFFF



5C3D3D



AA8685



442727



C5A0A0



2C1213



E2BBBB



160000



FFD7D6



000000



FFF3F3



755454



755454



754848



756060



753D3D



756B6B

 753131

 757777

 752525

 758383

 751919

 758F8F

 750E0E

 759A9A

 750202

 75A6A6

 750000

 75B2B2

 75BDBD

Harmonies

Analogous

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



725460



755454



71564A

Triad

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



755454



4E614D



495E74

Complementary

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



755454



547575

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.



3D616F



755454



426358

Square

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



755454



5C5E46



3A6365



5A5A72

Rectangle

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



755454



6C5946



3A6365



446073

Sweetspot

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



755454



998D8D



755475



4D4545



CCCCCC



4D4D4D

Same Dimension

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



755454



996565



756554



3B3535



7A0000



FA0000

Inverse Universe

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



547575



659999



546575



353B3B



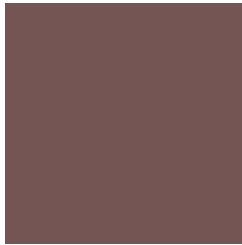
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 755454 looks on a white background.

Color Contrast Check

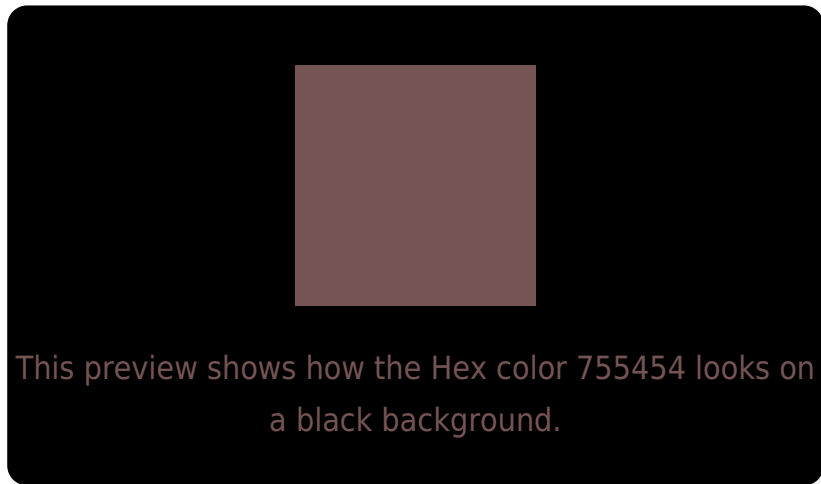
Large Text (above 18pt) WCAG AA ✓ Pass

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 755454 Background



This preview shows how black text looks on a background with the Hex color 755454.



This preview shows how white text looks on a background with the Hex color 755454.

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
755454

Protanopia
5F5C58

Deuteranopia
695953



Tritanopia
765359

Trichromacy



Original Color
755454

Protanomaly
675957

Deuteranomaly
6D5753

Tritanomaly
765357

Monochromacy



Original Color
755454

Achromatopsia
5E5E5E

Achromatomaly
665A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 755454 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 #755454 looks like.

```
.text, #text, p{  
    color:#755454  
}
```

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 #755454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755454
}
```

Border

The CSS property to change the border of an element to Hex 755454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

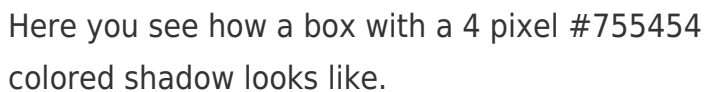
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755454 }
```

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

```
.border{ border-color:#755454 }
```

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



Here you see how a box with a 4 pixel #755454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755454; -webkit-box-shadow:4px 4px  
4px 4px #755454; box-shadow:4px 4px 4px  
4px #755454 }
```

Background

The CSS property to change the background color of an element to Hex 755454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755454 }
```

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

```
.background{ background-color:#755454 }
```

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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