

Converting Colors

Hex(755358)

Have a look what the booklet for
Hex(755358) contains.

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Color

Hex(755358)

Conversions

Conversions Part 1

Format	Color
Hex	755358
RGB	117, 83, 88
RGB Percent	46%, 33%, 35%
CMY	0.5412, 0.6745, 0.6549
CMYK	0.00, 0.29, 0.25, 0.54
HSL	351°, 17%, 39%
HSV	351°, 29%, 46%
XYZ	12.1908, 10.6730, 10.6501
YIQ	93.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

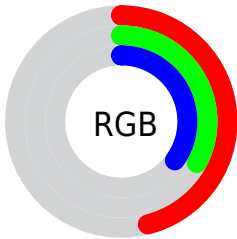
Format	Color
R_{YB}	117, 83, 88
Decimal	7689048
CIE Lab	39.02, 14.98, 2.72
CIE LCh	39, 15.227, 10.288
Yxy	10.6730, 0.3638, 0.3185
Android (android.graphics.Color)	4285879128 (0xFF755358)
YUV	93.7360, -2.8278, 20.4025
Hunter-Lab	32.6696, 9.4365, 3.5405

Details

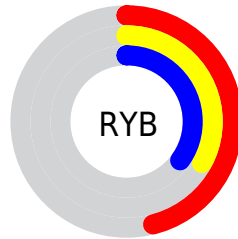
The Hex color **755358** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537570**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA858A**, and **44262B** is the 20% darker color. If you saturate the color by 10%, you get **75474E**, and if you desaturate by 10%, it is **755F62**.

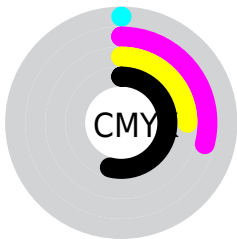
Distribution



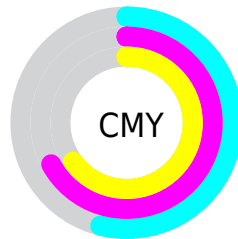
- Red (46%)
- Green (33%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (25%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 755358 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 755358 by changing the saturation by 10% instead.

 755358

 755358

FFFFFF

 5C3C41

 AA858A

 44262B

 C59FA4

 2D1116

 E2BABF

 170000

 FED6DB

 000000

 FFF2F7

 755358

 755358

 75474E

 755F62

 753C44

 756A6C

 75303A

 757676

 752430

 758280

 751926

 758E8A

 750D1C

 759994

 750112

 75A59E

 750011

 75B1A8

 75BCB2

Harmonies

Analogous

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



6F5465



755358



74554C

Triad

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



755358



536049



435F73

Complementary

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



755358



537570

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.



39626B



755358



456253

Square

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



755358



615C44



3B6360



535C74

Rectangle

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



755358



6F5747



3B6360



3E6071

Sweetspot

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



755358



998B8D



705375



4D4445



CCCCCC



4D4D4D

Same Dimension

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



755358



99636B



755F53



3B3536



7A0012



FA0025

Inverse Universe

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



755358



99636B



536975



3B3536



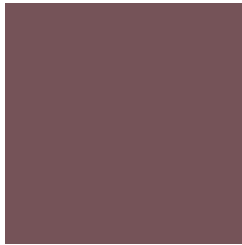
7A0012



FA0025

Previews

White Background



This preview shows how the Hex color 755358 looks on a white background.

Color Contrast Check

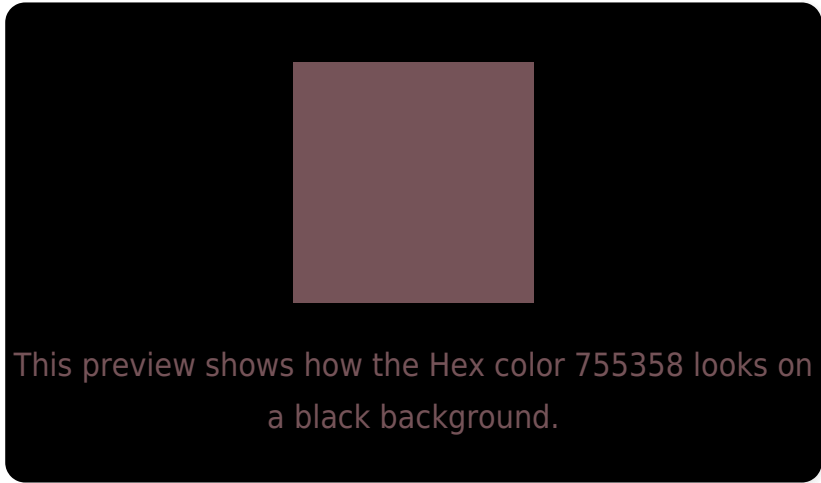
Large Text (above 18pt) WCAG AA ✓ Pass

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

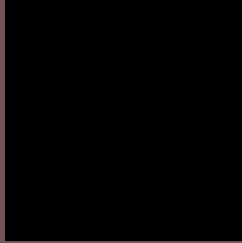
Any Text WCAG AA × Fail

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 755358 Background



This preview shows how black text looks on a background with the Hex color 755358.



This preview shows how white text looks on a background with the Hex color 755358.

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
753358

Protanopia
5E5C5D

Deuteranopia
675957



Tritanopia
755359

Trichromacy



Original Color
755358

Protanomaly
66595B

Deuteranomaly
6C5757

Tritanomaly
755359

Monochromacy



Original Color
755358

Achromatopsia
5E5E5E

Achromatomaly
665A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 755358 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 #755358 looks like.

```
.text, #text, p{  
    color:#755358  
}
```

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 #755358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755358
}
```

Border

The CSS property to change the border of an element to Hex 755358 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".

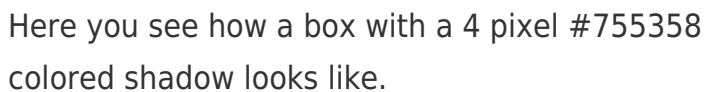
```
.border, #border, table{ border:4px solid
#755358 }
```

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

```
.border{ border-color:#755358 }
```

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

Here you see how a box with a 4 pixel #755358 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755358; -webkit-box-shadow:4px 4px  
4px 4px #755358; box-shadow:4px 4px 4px  
4px #755358 }
```

Background

The CSS property to change the background color of an element to Hex 755358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755358 }
```

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

```
.background{ background-color:#755358 }
```

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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