

Converting Colors

Hex(755349)

Have a look what the booklet for
Hex(755349) contains.

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Color

Hex(755349)

Conversions

Conversions Part 1

Format	Color
Hex	755349
RGB	117, 83, 73
RGB Percent	46%, 33%, 29%
CMY	0.5412, 0.6745, 0.7137
CMYK	0.00, 0.29, 0.38, 0.54
HSL	14°, 23%, 37%
HSV	14°, 38%, 46%
XYZ	11.6320, 10.4495, 7.7072
YIQ	92.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

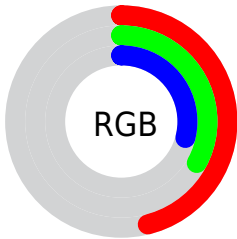
Format	Color
RYB	117, 86, 73
Decimal	7689033
CIELab	38.64, 12.74, 11.47
CIELCh	39, 17.140, 42.005
Yxy	10.4495, 0.3905, 0.3508
Android (android.graphics.Color)	4285879113 (0xFF755349)
YUV	92.0260, -9.3798, 21.9022
Hunter-Lab	32.3256, 7.6612, 8.4918

Details

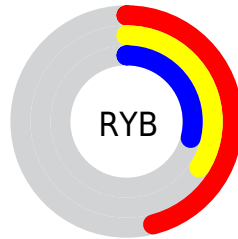
The Hex color **755349** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **496B75**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AA857A**, and **43261D** is the 20% darker color. If you saturate the color by 10%, you get **754A3D**, and if you desaturate by 10%, it is **755C55**.

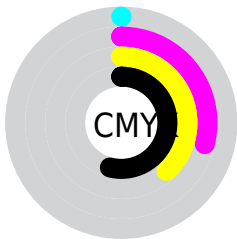
Distribution



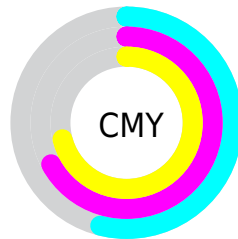
- Red (46%)
- Green (33%)
- Blue (29%)



- Red (46%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755349 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 755349 by changing the saturation by 10% instead.



755349



755349

FFFFFF



5C3C32



AA857A



43261D



C69F93



2C1104



E2BAAE



110000



FFD6C9



000000



FFF2E5



755349



755349



754A3D



755C55



754132



756560

■ 753826

■ 756E6C

■ 752F1A

■ 757778

■ 75260E

■ 758084

■ 751D03

■ 75898F

■ 751B00

■ 75929B

■ 759BA7

■ 75A4B2

Harmonies

Analogous

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



775156



755349



6C5741

Triad

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



755349



406252



525A76

Complementary

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



755349



496B75

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.



3E5F75



755349



346360

Square

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



755349



506046



32626D



645570

Rectangle

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



755349



645A3F



32626D



4B5C76

Sweetspot

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



755349



998C88



75496B



4D4543



CCCCCC



4D4D4D

Same Dimension

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



755349



996454



756949



3B3635



7A1C00



FA3900

Inverse Universe

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



496B75



548999



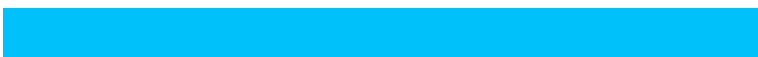
495575



35393B



005F7A



00C1FA

Previews

White Background



This preview shows how the Hex color 755349 looks on a white background.

Color Contrast Check

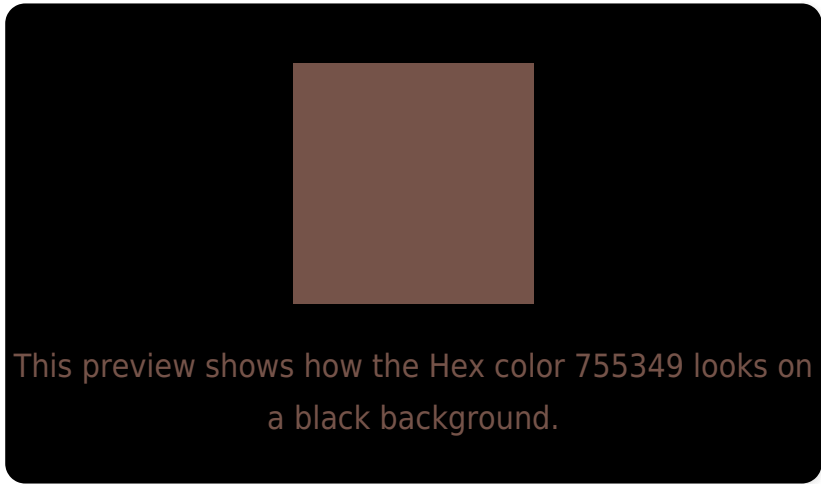
Large Text (above 18pt) WCAG AA ✓ Pass

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

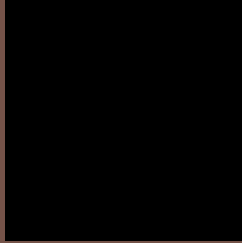
Any Text WCAG AA × Fail

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 755349 Background



This preview shows how black text looks on a background with the Hex color 755349.

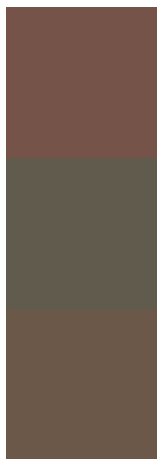


This preview shows how white text looks on a background with the Hex color 755349.

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
755349

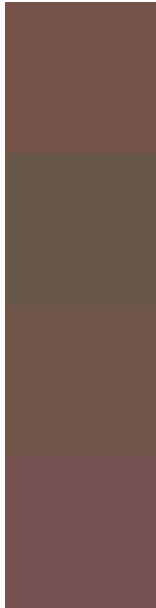
Protanopia
605B4D

Deuteranopia
6B5848



Tritanopia
765157

Trichromacy



Original Color
755349

Protanomaly
68584C

Deuteranomaly
6F5648

Tritanomaly
765252

Monochromacy



Original Color
755349

Achromatopsia
5C5C5C

Achromatomaly
655955

CSS Examples

Text

The CSS property to change the color of the text to Hex 755349 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 #755349 looks like.

```
.text, #text, p{  
    color:#755349  
}
```

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 #755349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755349
}
```

Border

The CSS property to change the border of an element to Hex 755349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

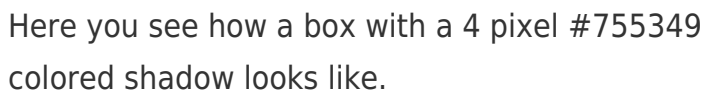
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755349 }
```

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

```
.border{ border-color:#755349 }
```

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



Here you see how a box with a 4 pixel #755349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755349; -webkit-box-shadow:4px 4px  
4px 4px #755349; box-shadow:4px 4px 4px  
4px #755349 }
```

Background

The CSS property to change the background color of an element to Hex 755349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755349 }
```

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

```
.background{ background-color:#755349 }
```

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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