

Converting Colors

Hex(755647)

Have a look what the booklet for
Hex(755647) contains.

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Color

Hex(755647)

Conversions

Conversions Part 1

Format	Color
Hex	755647
RGB	117, 86, 71
RGB Percent	46%, 34%, 28%
CMY	0.5412, 0.6627, 0.7216
CMYK	0.00, 0.26, 0.39, 0.54
HSL	20°, 24%, 37%
HSV	20°, 39%, 46%
XYZ	11.8012, 10.8924, 7.4417
YIQ	93.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

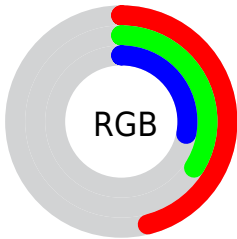
Format	Color
R_{YB}	117, 93, 71
Decimal	7689799
CIE _{Lab}	39.40, 10.65, 13.74
CIE _{LCh}	39, 17.389, 52.221
Yxy	10.8924, 0.3916, 0.3614
Android (android.graphics.Color)	4285879879 (0xFF755647)
YUV	93.5590, -11.1216, 20.5578
Hunter-Lab	33.0037, 6.0705, 9.7338

Details

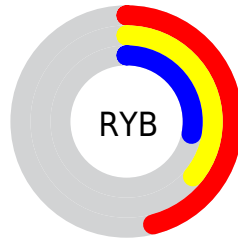
The Hex color **755647** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **476675**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA8877**, and **43291B** is the 20% darker color. If you saturate the color by 10%, you get **754E3B**, and if you desaturate by 10%, it is **755E53**.

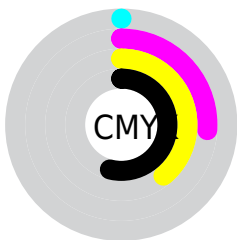
Distribution



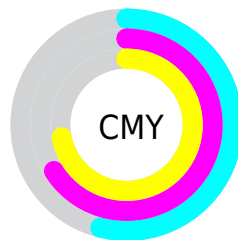
- Red (46%)
- Green (34%)
- Blue (28%)



- Red (46%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755647 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 755647 by changing the saturation by 10% instead.

 755647

 755647

FFFFFF

 5C3F31

 AA8877

 43291B

 C6A291

 2D1401

 E2BDAC

 130000

 FFD9C7

 000000

 FFF5E3

 755647

 755647

 754E3B

 755E53

 754630

 75665E

■ 753E24

■ 756E6A

■ 753618

■ 757676

■ 752F0C

■ 757D82

■ 752701

■ 75858D

■ 752600

■ 758D99

■ 7595A5

■ 759DB0

Harmonies

Analogous

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



795353



755647



6A5B41

Triad

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



755647



3C6458



5A5A77

Complementary

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



755647



476675

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.



465F79



755647



326567

Square

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



755647



4C634B



366373



6B566E

Rectangle

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



755647



615E41



366373



535C78

Sweetspot

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



755647



998D87



754766



4D4542



CCCCCC



4D4D4D

Same Dimension

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



755647



996951



756D47



3B3735



7A2800



FA5100

Inverse Universe

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



476675



518299



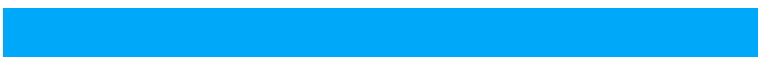
474F75



35393B



00527A



00A8FA

Previews

White Background



This preview shows how the Hex color 755647 looks on a white background.

Color Contrast Check

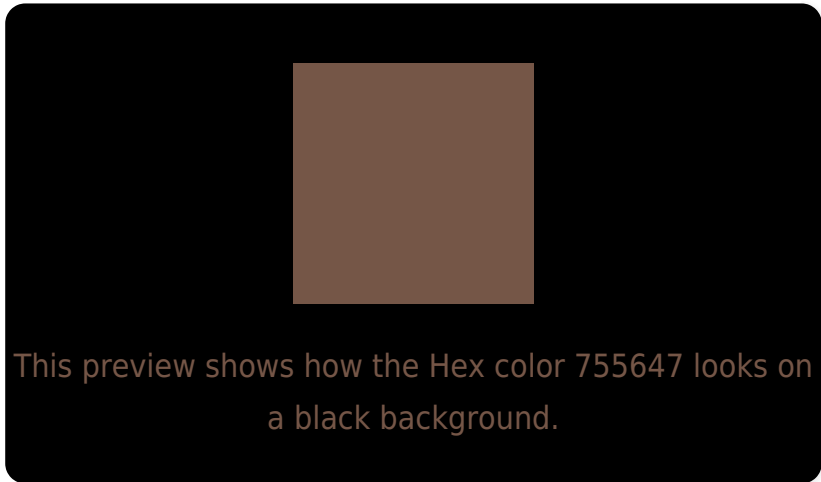
Large Text (above 18pt) WCAG AA ✓ Pass

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 755647 Background



This preview shows how black text looks on a background with the Hex color 755647.



This preview shows how white text looks on a background with the Hex color 755647.

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
755647

Protanopia
635D4A

Deuteranopia
6E5946



Tritanopia
77535A

Trichromacy



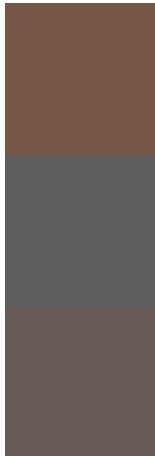
Original Color
755647

Protanomaly
6A5A49

Deuteranomaly
715846

Tritanomaly
765453

Monochromacy



Original Color
755647

Achromatopsia
5E5E5E

Achromatomaly
665B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 755647 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 #755647 looks like.

```
.text, #text, p{  
    color:#755647  
}
```

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 #755647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755647
}
```

Border

The CSS property to change the border of an element to Hex 755647 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".

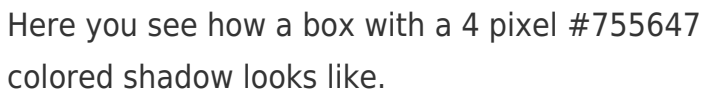
```
.border, #border, table{ border:4px solid
#755647 }
```

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

```
.border{ border-color:#755647 }
```

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

Here you see how a box with a 4 pixel #755647 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755647; -webkit-box-shadow:4px 4px  
4px 4px #755647; box-shadow:4px 4px 4px  
4px #755647 }
```

Background

The CSS property to change the background color of an element to Hex 755647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755647 }
```

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

```
.background{ background-color:#755647 }
```

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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