

Converting Colors

Hex(755743)

Have a look what the booklet for
Hex(755743) contains.

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Color

Hex(755743)

Conversions

Conversions Part 1

Format	Color
Hex	755743
RGB	117, 87, 67
RGB Percent	46%, 34%, 26%
CMY	0.5412, 0.6588, 0.7373
CMYK	0.00, 0.26, 0.43, 0.54
HSL	24°, 27%, 36%
HSV	24°, 43%, 46%
XYZ	11.7574, 11.0035, 6.8144
YIQ	93.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

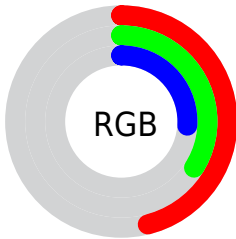
Format	Color
R_{YB}	117, 100, 67
Decimal	7690051
CIE _{Lab}	39.59, 9.53, 16.43
CIE _{LCh}	40, 18.999, 59.877
Yxy	11.0035, 0.3975, 0.3721
Android (android.graphics.Color)	4285880131 (0xFF755743)
YUV	93.6900, -13.1582, 20.4429
Hunter-Lab	33.1716, 5.2178, 11.0402

Details

The Hex color **755743** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **436175**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA8973**, and **432A18** is the 20% darker color. If you saturate the color by 10%, you get **755037**, and if you desaturate by 10%, it is **755E4F**.

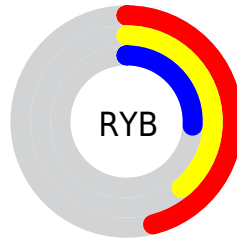
Distribution



Red (46%)

Green (34%)

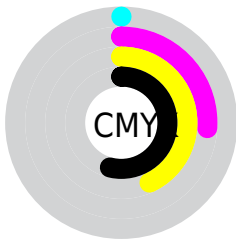
Blue (26%)



Red (46%)

Yellow (39%)

Blue (26%)

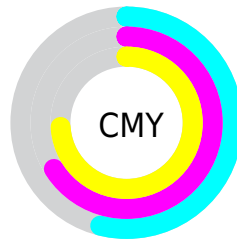


Cyan (0%)

Magenta (26%)

Yellow (43%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755743 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 755743 by changing the saturation by 10% instead.

 755743

 755743

FFFFFF

 5C402D

 AA8973

 432A18

 C6A38D

 2D1500

 E2BEA7

 120000

 FFDAC2

 000000

 FFF7DE

 FFFFFB

 755743

 755743

 755037

 755E4F

■ 75492C

■ 75655A

■ 754220

■ 756C66

■ 753B14

■ 757372

■ 753409

■ 757A7E

■ 752F00

■ 758189

■ 758895

■ 758FA1

■ 7596AC

Harmonies

Analogous

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



7C534F



755743



685C3E

Triad

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



755743



35665D



5F5978

Complementary

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



755743



436175

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.



495F7C



755743



2C656C

Square

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



755743



46644D



346378



71546D

Rectangle

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



755743



5E6040



346378



585B7A

Sweetspot

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



755743



998D85



754361



4D4540



CCCCCC



4D4D4D

Same Dimension

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



755743



996A4B



757043



3B3735



7A3100



FA6400

Inverse Universe

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



436175



4B7A99



434875



35383B



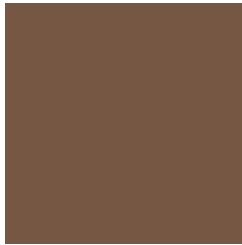
00497A



0096FA

Previews

White Background



This preview shows how the Hex color 755743 looks on a white background.

Color Contrast Check

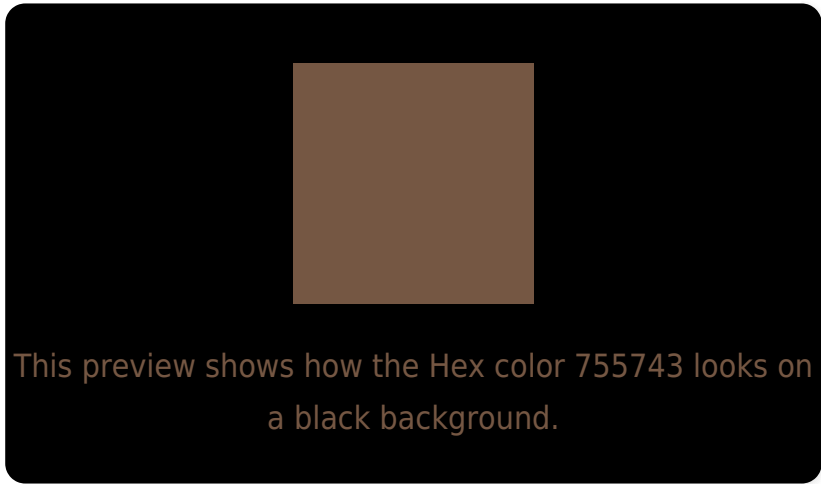
Large Text (above 18pt) WCAG AA ✓ Pass

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 755743 Background



This preview shows how black text looks on a background with the Hex color 755743.



This preview shows how white text looks on a background with the Hex color 755743.

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
755743

Protanopia
645D46

Deuteranopia
6F5A42



Tritanopia
77545A

Trichromacy



Original Color
755743

Protanomaly
6A5B45

Deuteranomaly
715942

Tritanomaly
765552

Monochromacy



Original Color
755743

Achromatopsia
5E5E5E

Achromatomaly
665B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 755743 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 #755743 looks like.

```
.text, #text, p{  
    color:#755743  
}
```

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 #755743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755743
}
```

Border

The CSS property to change the border of an element to Hex 755743 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
#755743 }
```

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

```
.border{ border-color:#755743 }
```

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

Here you see how a box with a 4 pixel #755743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755743; -webkit-box-shadow:4px 4px  
4px 4px #755743; box-shadow:4px 4px 4px  
4px #755743 }
```

Background

The CSS property to change the background color of an element to Hex 755743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755743 }
```

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

```
.background{ background-color:#755743 }
```

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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