

Converting Colors

Hex(755417)

Have a look what the booklet for
Hex(755417) contains.

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Color

Hex(755417)

Conversions

Conversions Part 1

Format	Color
Hex	755417
RGB	117, 84, 23
RGB Percent	46%, 33%, 9%
CMY	0.5412, 0.6706, 0.9098
CMYK	0.00, 0.28, 0.80, 0.54
HSL	39°, 67%, 27%
HSV	39°, 80%, 46%
XYZ	10.6611, 10.1844, 2.2145
YIQ	86.9130, 39.2490, -11.9750

Conversions

Conversions Part 2

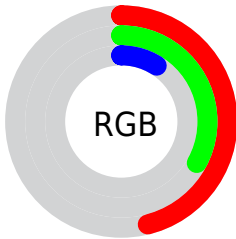
Format	Color
R_{YB}	74, 117, 23
Decimal	7689239
CIE _{Lab}	38.17, 7.64, 38.81
CIE _{LCh}	38, 39.550, 78.868
Yxy	10.1844, 0.4623, 0.4416
Android (android.graphics.Color)	4285879319 (0xFF755417)
YUV	86.9130, -31.5091, 26.3863
Hunter-Lab	31.9130, 3.7832, 18.2249

Details

The Hex color **755417** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **173875**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AC8547**, and **412700** is the 20% darker color. If you saturate the color by 10%, you get **75500B**, and if you desaturate by 10%, it is **755823**.

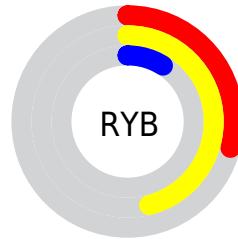
Distribution



Red (46%)

Green (33%)

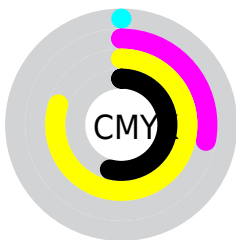
Blue (9%)



Red (29%)

Yellow (46%)

Blue (9%)

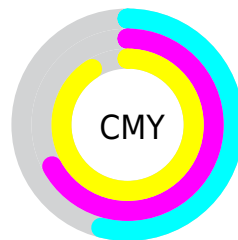


Cyan (0%)

Magenta (28%)

Yellow (80%)

Black (54%)



Cyan (54%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755417 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 755417 by changing the saturation by 10% instead.

 755417

 755417

FFFFFF

 5A3D00

 AC8547

 412700

 C99F60

 271300

 E6BA79

 000000

 FFD694

 FFF2AF

 FFFFCA

 FFFFE7

 755417

 755417

■ 75500B

■ 755823

■ 754C00

■ 755C2E

■ 75603A

■ 756446

■ 756952

■ 756D5D

■ 757169

■ 757575

■ 757980

Harmonies

Analogous

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



8B472B



755417



585E18

Triad

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



755417



00696E



754984

Complementary

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



755417



173875

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.



455697



755417



006789

Square

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



755417



00694C



006199



8E3E67

Rectangle

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



755417



406325



006199



684D8C

Sweetspot

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



755417



998C74



751739



4D4536



CCCCCC



4D4D4D

Same Dimension

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



755417



996506



687517



3B3935



7A4F00



FAA200

Inverse Universe

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



173875



063A99



241775



35373B



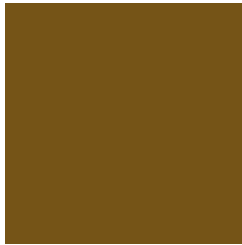
002B7A



0058FA

Previews

White Background



This preview shows how the Hex color 755417 looks on a white background.

Color Contrast Check

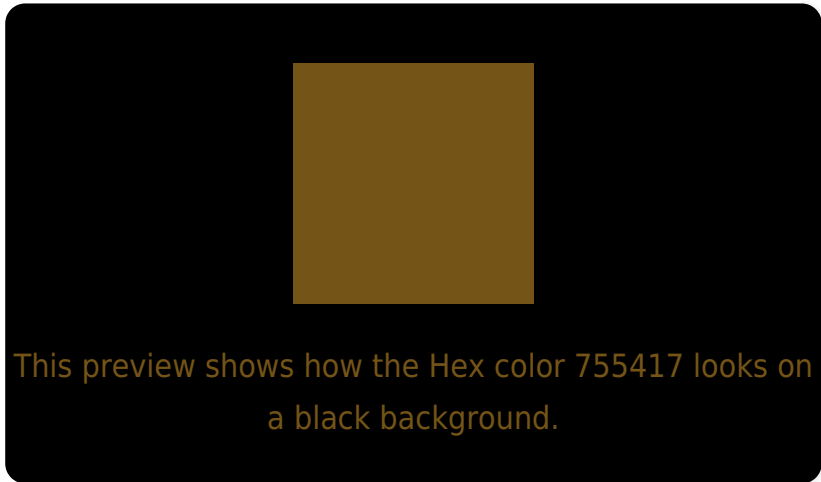
Large Text (above 18pt) WCAG AA ✓ Pass

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

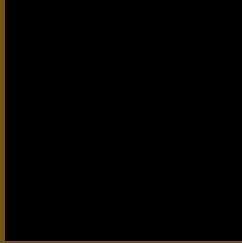
Any Text WCAG AA × Fail

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 755417 Background



This preview shows how black text looks on a background with the Hex color 755417.



This preview shows how white text looks on a background with the Hex color 755417.

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
755417

Protanopia
655A19

Deuteranopia
715616



Tritanopia
794E54

Trichromacy



Original Color
755417

Protanomaly
6B5818

Deuteranomaly
725516

Tritanomaly
78503E

Monochromacy



Original Color
755417

Achromatopsia
575757

Achromatomaly
625640

CSS Examples

Text

The CSS property to change the color of the text to Hex 755417 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 #755417 looks like.

```
.text, #text, p{  
    color:#755417  
}
```

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 #755417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755417
}
```

Border

The CSS property to change the border of an element to Hex 755417 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
#755417 }
```

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

```
.border{ border-color:#755417 }
```

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

Here you see how a box with a 4 pixel #755417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755417; -webkit-box-shadow:4px 4px  
4px 4px #755417; box-shadow:4px 4px 4px  
4px #755417 }
```

Background

The CSS property to change the background color of an element to Hex 755417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755417 }
```

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

```
.background{ background-color:#755417 }
```

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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