

Converting Colors

Hex(755315)

Have a look what the booklet for
Hex(755315) contains.

Hex(755315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(755315)

Conversions

Conversions Part 1

Format	Color
Hex	755315
RGB	117, 83, 21
RGB Percent	46%, 33%, 8%
CMY	0.5412, 0.6745, 0.9176
CMYK	0.00, 0.29, 0.82, 0.54
HSL	39°, 70%, 27%
HSV	39°, 82%, 46%
XYZ	10.5647, 10.0226, 2.0872
YIQ	86.0980, 40.1660, -12.0740

Conversions

Conversions Part 2

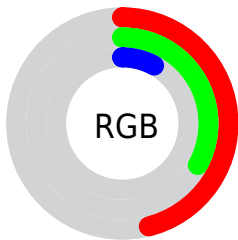
Format	Color
R_{YB}	74, 117, 21
Decimal	7688981
CIE _{Lab}	37.88, 8.15, 39.38
CIE _{LCh}	38, 40.210, 78.305
Yxy	10.0226, 0.4659, 0.4420
Android (android.graphics.Color)	4285879061 (0xFF755315)
YUV	86.0980, -32.0933, 27.1011
Hunter-Lab	31.6584, 4.1650, 18.2520

Details

The Hex color **755315** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **153775**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AC8445**, and **402600** is the 20% darker color. If you saturate the color by 10%, you get **754F09**, and if you desaturate by 10%, it is **755721**.

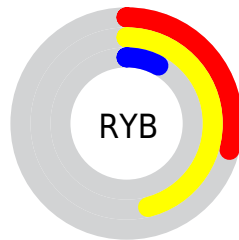
Distribution



Red (46%)

Green (33%)

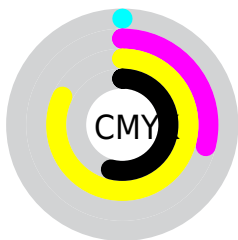
Blue (8%)



Red (29%)

Yellow (46%)

Blue (8%)

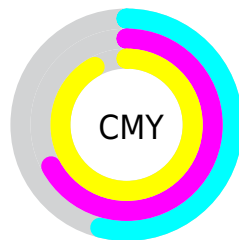


Cyan (0%)

Magenta (29%)

Yellow (82%)

Black (54%)



Cyan (54%)

Magenta (67%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755315 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 755315 by changing the saturation by 10% instead.

 755315

 755315

FFFFFF

 5A3C00

 AC8445

 402600

 C99E5E

 271200

 E6B977

 000000

 FFD592

 FFF1AD

 FFFFC8

 FFFF E5

 755315

 755315

■ 754F09

■ 755721

■ 754C00

■ 755B2C

■ 755F38

■ 756444

■ 756850

■ 756C5B

■ 757067

■ 757473

■ 75787E

Harmonies

Analogous

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



8B462A



755315



575E15

Triad

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



755315



00696D



744885

Complementary

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



755315



153775

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.



425697



755315



006789

Square

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



755315



00684B



006099



8E3D67

Rectangle

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



755315



3F6323



006099



674D8C

Sweetspot

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



755315



998B73



751538



4D4436



CCCCCC



4D4D4D

Same Dimension

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



755315



996403



687515



3B3935



7A4F00



FAA100

Inverse Universe

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



153775



033899



221575



35373B



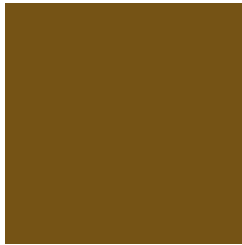
002B7A



0059FA

Previews

White Background



This preview shows how the Hex color 755315 looks on a white background.

Color Contrast Check

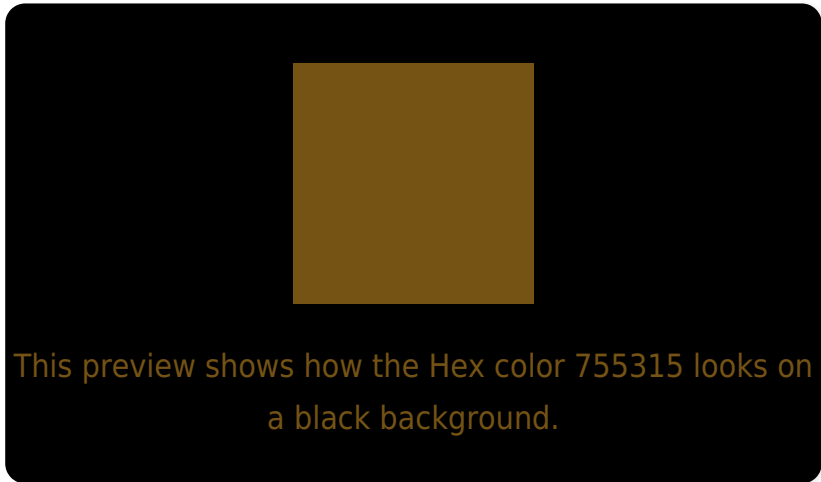
Large Text (above 18pt) WCAG AA ✓ Pass

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

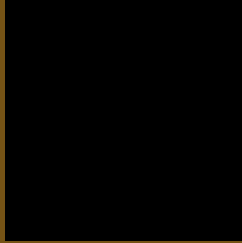
Any Text WCAG AA × Fail

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 755315 Background



This preview shows how black text looks on a background with the Hex color 755315.



This preview shows how white text looks on a background with the Hex color 755315.

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
755315

Protanopia
655A17

Deuteranopia
715514



Tritanopia
794D53

Trichromacy



Original Color
755315

Protanomaly
6B5716

Deuteranomaly
725414

Tritanomaly
784F3C

Monochromacy



Original Color
755315

Achromatopsia
565656

Achromatomaly
61553E

CSS Examples

Text

The CSS property to change the color of the text to Hex 755315 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 #755315 looks like.

```
.text, #text, p{  
    color:#755315  
}
```

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 #755315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755315
}
```

Border

The CSS property to change the border of an element to Hex 755315 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
#755315 }
```

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

```
.border{ border-color:#755315 }
```

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

Here you see how a box with a 4 pixel #755315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755315; -webkit-box-shadow:4px 4px  
4px 4px #755315; box-shadow:4px 4px 4px  
4px #755315 }
```

Background

The CSS property to change the background color of an element to Hex 755315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755315 }
```

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

```
.background{ background-color:#755315 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor