

Converting Colors

Hex(755525)

Have a look what the booklet for
Hex(755525) contains.

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Color

Hex(755525)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 755525 |
| RGB | 117, 85, 37 |
| RGB Percent | 46%, 33%, 15% |
| CMY | 0.5412, 0.6667, 0.8549 |
| CMYK | 0.00, 0.27, 0.68, 0.54 |
| HSL | 36°, 52%, 30% |
| HSV | 36°, 68%, 46% |
| XYZ | 10.9185, 10.4125, 3.1846 |
| YIQ | 89.0960, 34.4800, -8.1440 |

Conversions

Conversions Part 2

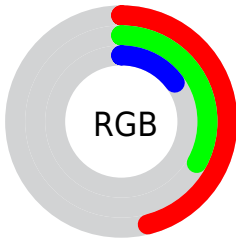
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 90, 117, 37 |
| Decimal | 7689509 |
| CIE _{Lab} | 38.57, 7.83, 32.47 |
| CIE _{LCh} | 39, 33.401, 76.439 |
| Yxy | 10.4125, 0.4454, 0.4247 |
| Android (android.graphics.Color) | 4285879589 (0xFF755525) |
| YUV | 89.0960, -25.6833, 24.4718 |
| Hunter-Lab | 32.2684, 3.9288, 16.7365 |

Details

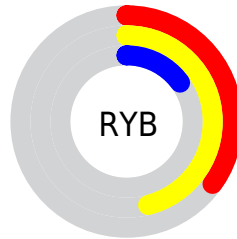
The Hex color **755525** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254575**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AC8754**, and **422800** is the 20% darker color. If you saturate the color by 10%, you get **755019**, and if you desaturate by 10%, it is **755A31**.

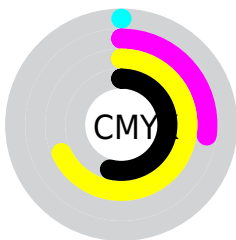
Distribution



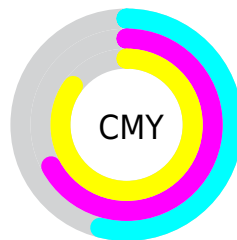
- Red (46%)
- Green (33%)
- Blue (15%)



- Red (35%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (27%)
- Yellow (68%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755525 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 755525 by changing the saturation by 10% instead.

 755525

 755525

FFFFFF

 5B3E0E

 AC8754

 422800

 C8A16D

 281400

 E5BC86

 040000

 FFD7A1

 000000

 FFF4BC

 FFFFD8

 FFFFF5

 755525

 755525

■ 755019

■ 755A31

■ 754C0E

■ 755E3C

■ 754702

■ 756348

■ 754600

■ 756854

■ 756C60

■ 75716B

■ 757677

■ 757A83

■ 757F8E

Harmonies

Analogous

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



874B35



755525



5C5E24

Triad

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



755525



006869



704E80

Complementary

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



755525



254575

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.



48588F



755525



006781

Square

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



755525



06684D



00618F



874568

Rectangle

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



755525



48622D



00618F



645187

Sweetspot

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



755525



998C79



752545



4D4539



CCCCCC



4D4D4D

Same Dimension

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



755525



99671C



6D7525



3B3835



7A4900



FA9600

Inverse Universe

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



254575



1C4E99



2D2575



35373B



00317A



0064FA

Previews

White Background



This preview shows how the Hex color 755525 looks on a white background.

Color Contrast Check

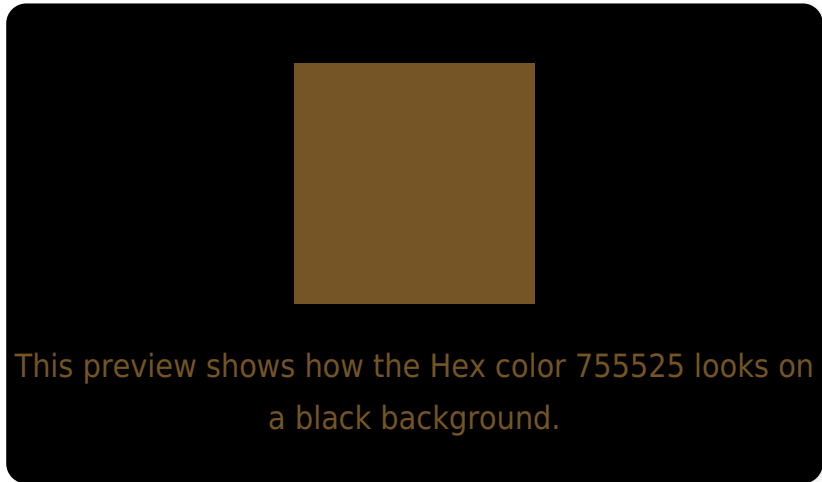
Large Text (above 18pt) WCAG AA ✓ Pass

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

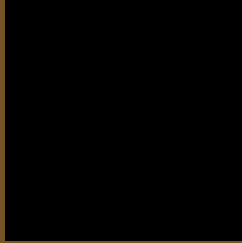
Any Text WCAG AA × Fail

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 755525 Background



This preview shows how black text looks on a background with the Hex color 755525.



This preview shows how white text looks on a background with the Hex color 755525.

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
755525

Protanopia
655B27

Deuteranopia
715725



Tritanopia
785056

Trichromacy



Original Color
755525

Protanomaly
6B5926

Deuteranomaly
725625

Tritanomaly
775244

Monochromacy



Original Color
755525

Achromatopsia
595959

Achromatomaly
635846

CSS Examples

Text

The CSS property to change the color of the text to Hex 755525 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 #755525 looks like.

```
.text, #text, p{  
    color:#755525  
}
```

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 #755525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755525
}
```

Border

The CSS property to change the border of an element to Hex 755525 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
#755525 }
```

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

```
.border{ border-color:#755525 }
```

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

Here you see how a box with a 4 pixel #755525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755525; -webkit-box-shadow:4px 4px  
4px 4px #755525; box-shadow:4px 4px 4px  
4px #755525 }
```

Background

The CSS property to change the background color of an element to Hex 755525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755525 }
```

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

```
.background{ background-color:#755525 }
```

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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