

Converting Colors

Hex(755F1C)

Have a look what the booklet for
Hex(755F1C) contains.

Hex(755F1C)	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(755F1C)

Conversions

Conversions Part 1

Format	Color
Hex	755F1C
RGB	117, 95, 28
RGB Percent	46%, 37%, 11%
CMY	0.5412, 0.6275, 0.8902
CMYK	0.00, 0.19, 0.76, 0.54
HSL	45°, 61%, 28%
HSV	45°, 76%, 46%
XYZ	11.6379, 12.0502, 2.8111
YIQ	93.9400, 34.6190, -16.1730

Conversions

Conversions Part 2

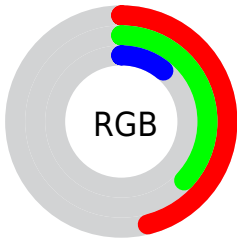
Format	Color
RYB	57, 117, 28
Decimal	7692060
CIELab	41.30, 1.32, 39.67
CIELCh	41, 39.696, 88.095
Yxy	12.0502, 0.4392, 0.4547
Android (android.graphics.Color)	4285882140 (0xFF755F1C)
YUV	93.9400, -32.5084, 20.2236
Hunter-Lab	34.7133, -0.9048, 19.4980

Details

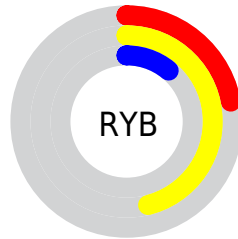
The Hex color **755F1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C3275**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AC914D**, and **423100** is the 20% darker color. If you saturate the color by 10%, you get **755C10**, and if you desaturate by 10%, it is **756228**.

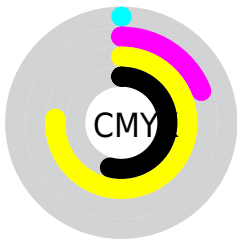
Distribution



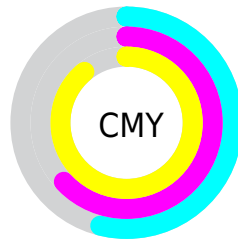
- Red (46%)
- Green (37%)
- Blue (11%)



- Red (22%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (19%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755F1C 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 755F1C by changing the saturation by 10% instead.

 755F1C

 755F1C

FFFFFF

 5B4801

 AC914D

 423100

 C8AC66

 281D00

 E5C77F

 0B0300

 FFE39A

 000000

 FFFFB5

 FFFFDD

 FFFFED

 755F1C

 755F1C

■ 755C10

■ 756228

■ 755905

■ 756533

■ 755800

■ 75683F

■ 756B4B

■ 756D57

■ 757062

■ 75736E

■ 75767A

■ 757985

Harmonies

Analogous

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



8E532A



755F1C



556924

Triad

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



755F1C



00717F



874C84

Complementary

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



755F1C



1C3275

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.



5F5A9B



755F1C



006D98

Square

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



755F1C



00715E



0066A2



9B4465

Rectangle

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



755F1C



3A6D34



0066A2



7C518D

Sweetspot

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



755F1C



999076



751C32



4D4737



CCCCCC



4D4D4D

Same Dimension

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



755F1C



99770E



5F751C



3B3935



7A5C00



FABC00

Inverse Universe

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



1C3275



0E3099



321C75



35363B



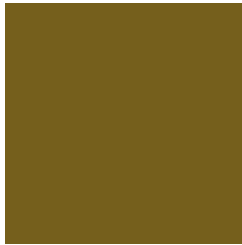
001E7A



003EFA

Previews

White Background



This preview shows how the Hex color 755F1C looks on a white background.

Color Contrast Check

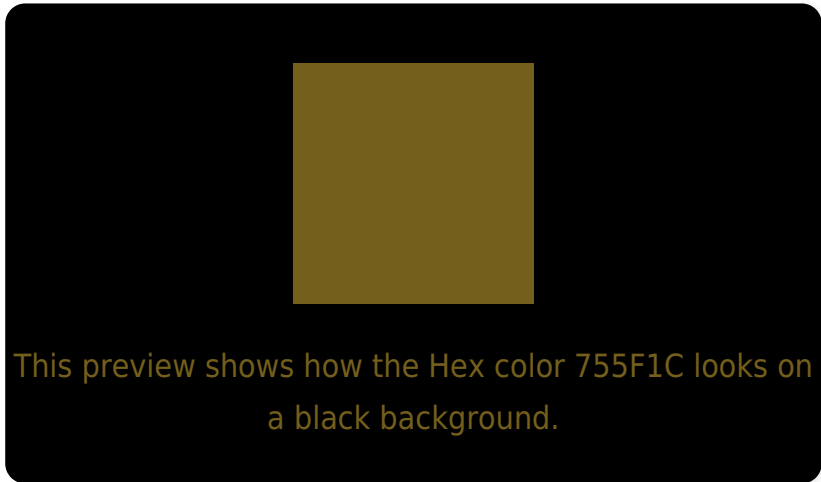
Large Text (above 18pt) WCAG AA ✓ Pass

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

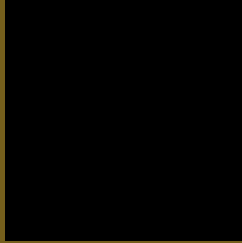
Any Text WCAG AA × Fail

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 755F1C Background



This preview shows how black text looks on a background with the Hex color 755F1C.



This preview shows how white text looks on a background with the Hex color 755F1C.

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
755F1C

Protanopia
6D621D

Deuteranopia
7A5D1D



Tritanopia
7A5960

Trichromacy



Original Color
755F1C

Protanomaly
70611D

Deuteranomaly
785E1D

Tritanomaly
785B47

Monochromacy



Original Color
755F1C

Achromatopsia
5E5E5E

Achromatomaly
665E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 755F1C 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 #755F1C looks like.

```
.text, #text, p{  
    color:#755F1C  
}
```

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 #755F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755F1C
}
```

Border

The CSS property to change the border of an element to Hex 755F1C 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
#755F1C }
```

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

```
.border{ border-color:#755F1C }
```

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

Here you see how a box with a 4 pixel #755F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755F1C; -webkit-box-shadow:4px 4px  
4px 4px #755F1C; box-shadow:4px 4px 4px  
4px #755F1C }
```

Background

The CSS property to change the background color of an element to Hex 755F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755F1C }
```

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

```
.background{ background-color:#755F1C }
```

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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