

Converting Colors

Hex(715F0C)

Have a look what the booklet for
Hex(715F0C) contains.

Hex(715F0C)	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(715F0C)

Conversions

Conversions Part 1

Format	Color
Hex	715F0C
RGB	113, 95, 12
RGB Percent	44%, 37%, 5%
CMY	0.5569, 0.6275, 0.9529
CMYK	0.00, 0.16, 0.89, 0.56
HSL	49°, 81%, 25%
HSV	49°, 89%, 44%
XYZ	10.9686, 11.7217, 2.0322
YIQ	90.9200, 37.3710, -21.9970

Conversions

Conversions Part 2

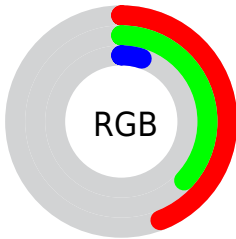
Format	Color
R _Y B	34, 113, 12
Decimal	7429900
CIE Lab	40.77, -1.27, 44.83
CIE LCh	41, 44.846, 91.622
Yxy	11.7217, 0.4437, 0.4741
Android (android.graphics.Color)	4285619980 (0xFF715F0C)
YUV	90.9200, -38.9076, 19.3642
Hunter-Lab	34.2369, -2.7279, 20.4465

Details

The Hex color **715F0C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C1E71**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A89141**, and **3D3100** is the 20% darker color. If you saturate the color by 10%, you get **715D01**, and if you desaturate by 10%, it is **716117**.

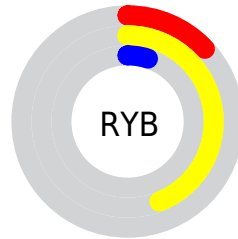
Distribution



Red (44%)

Green (37%)

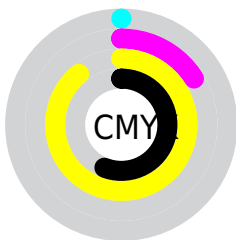
Blue (5%)



Red (13%)

Yellow (44%)

Blue (5%)

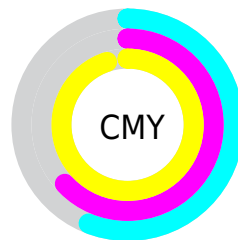


Cyan (0%)

Magenta (16%)

Yellow (89%)

Black (56%)



Cyan (56%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715F0C 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 715F0C by changing the saturation by 10% instead.



715F0C



715F0C

FFFFFFE



574800



A89141



3D3100



C4AC5A



241D00



E1C774



010400



FFE38E



000000



FFFA9



FFFC5



FFFE1



715F0C



715F0C

■ 715D01

■ 716117

■ 715D00

■ 716323

■ 71652E

■ 716739

■ 716945

■ 716B50

■ 716D5B

■ 716F66

■ 717172

Harmonies

Analogous

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



8E511E



715F0C



4C691B

Triad

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



715F0C



007186



8E4684

Complementary

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



715F0C



0C1E71

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.



63569F



715F0C



006DA0

Square

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



715F0C



007161



0064AA



A13D60

Rectangle

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



715F0C



2A6D30



0064AA



824B8E

Sweetspot

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



715F0C



948D6C



710C1F



4A4632



C9C9C9



4A4A4A

Same Dimension

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



715F0C



947A00



51710C



383732



786200



F7CB00

Inverse Universe

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



0C1E71



001A94



2C0C71



323338



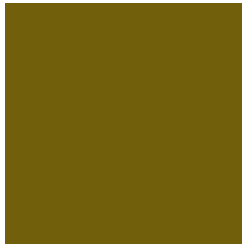
001578



002CF7

Previews

White Background



This preview shows how the Hex color 715F0C looks on a white background.

Color Contrast Check

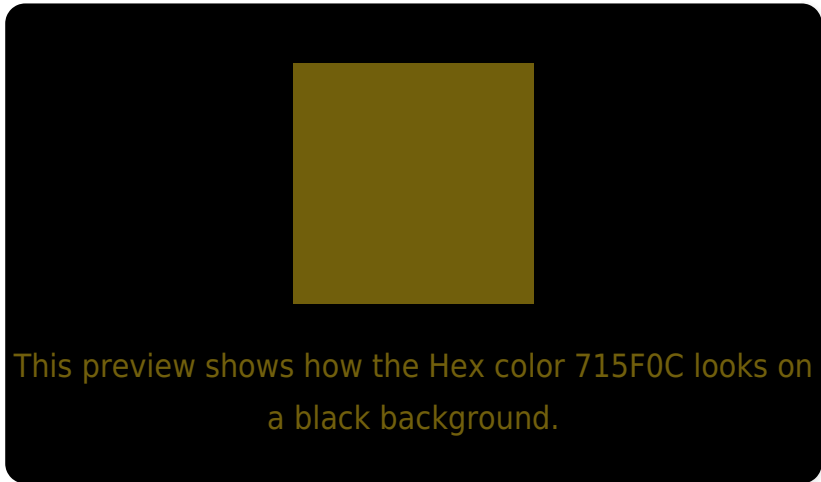
Large Text (above 18pt) WCAG AA ✓ Pass

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 715F0C Background



This preview shows how black text looks on a background with the Hex color 715F0C.



This preview shows how white text looks on a background with the Hex color 715F0C.

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


715F0C

Protanopia

6D610D

Deuteranopia

7A5B0F



Tritanopia
76585F

Trichromacy



Original Color
715F0C

Protanomaly
6E600D

Deuteranomaly
775C0E

Tritanomaly
745B41

Monochromacy



Original Color
715F0C

Achromatopsia
5B5B5B

Achromatomaly
635C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 715F0C 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 #715F0C looks like.

```
.text, #text, p{  
    color:#715F0C  
}
```

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 #715F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715F0C
}
```

Border

The CSS property to change the border of an element to Hex 715F0C 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
#715F0C }
```

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

```
.border{ border-color:#715F0C }
```

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

Here you see how a box with a 4 pixel #715F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715F0C; -webkit-box-shadow:4px 4px  
4px 4px #715F0C; box-shadow:4px 4px 4px  
4px #715F0C }
```

Background

The CSS property to change the background color of an element to Hex 715F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715F0C }
```

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

```
.background{ background-color:#715F0C }
```

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