

Converting Colors

Hex(70750F)

Have a look what the booklet for
Hex(70750F) contains.

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Color

Hex(70750F)

Conversions

Conversions Part 1

Format	Color
Hex	70750F
RGB	112, 117, 15
RGB Percent	44%, 46%, 6%
CMY	0.5608, 0.5412, 0.9412
CMYK	0.04, 0.00, 0.87, 0.54
HSL	63°, 77%, 26%
HSV	63°, 87%, 46%
XYZ	13.1296, 16.2018, 2.8872
YIQ	103.8770, 29.7620, -32.7820

Conversions

Conversions Part 2

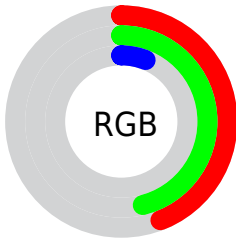
Format	Color
RYB	15, 117, 20
Decimal	7369999
CIELab	47.24, -14.11, 49.39
CIELCh	47, 51.367, 105.943
Yxy	16.2018, 0.4075, 0.5029
Android (android.graphics.Color)	4285560079 (0xFF70750F)
YUV	103.8770, -43.8164, 7.1239
Hunter-Lab	40.2515, -12.2153, 23.9232

Details

The Hex color **70750F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **140F75**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A7A946**, and **3D4500** is the 20% darker color. If you saturate the color by 10%, you get **6F7503**, and if you desaturate by 10%, it is **71751B**.

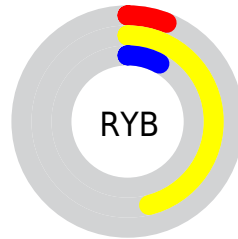
Distribution



Red (44%)

Green (46%)

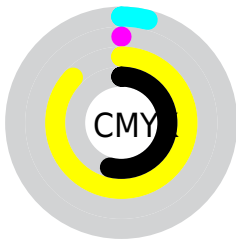
Blue (6%)



Red (6%)

Yellow (46%)

Blue (8%)

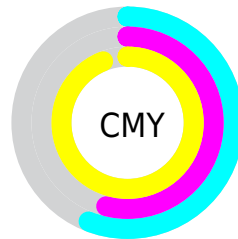


Cyan (4%)

Magenta (0%)

Yellow (87%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70750F 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 70750F by changing the saturation by 10% instead.



70750F



70750F

FFFFFF



565C00



A7A946



3D4500



C3C460



232F00



E0E07A



041B00



FDFD95



000000



FFFFB1



FFFPCD



FFFFE9



70750F



70750F

■ 6F7503

■ 71751B

■ 6F7500

■ 717526

■ 727532

■ 72753E

■ 73754A

■ 737555

■ 747561

■ 75756D

■ 757578

Harmonies

Analogous

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



976713



70750F



3D7E30

Triad

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



70750F



0082AD



B44986

Complementary

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



70750F



140F75

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.



8F5AAD



70750F



007BC4

Square

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



70750F



008486



466DC4



BE475B

Rectangle

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



70750F



00824B



466DC4



AB4E94

Sweetspot

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



70750F



979971



75120F



4B4D35



CCCCCC



4D4D4D

Same Dimension

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



70750F



929900



3F750F



3A3B35



747A00



EEFA00

Inverse Universe

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



140F75



070099



450F75



35353B



06007A



0C00FA

Previews

White Background



This preview shows how the Hex color 70750F looks on a white background.

Color Contrast Check

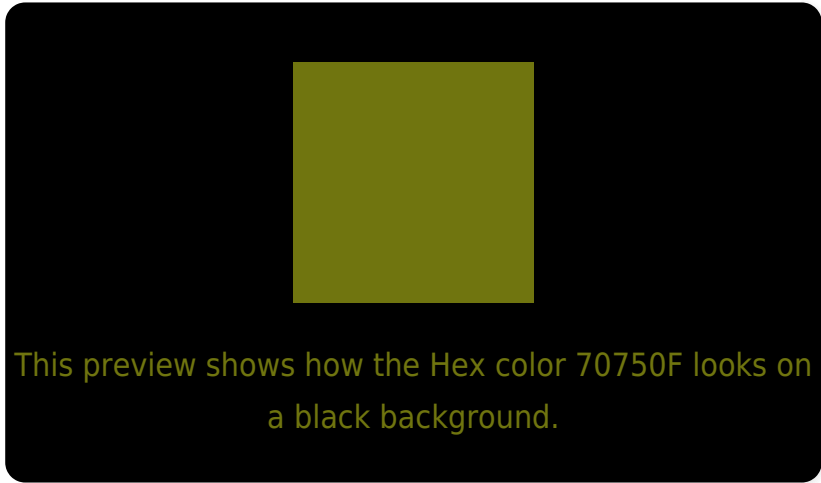
Large Text (above 18pt) WCAG AA ✓ Pass

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 70750F Background



This preview shows how black text looks on a background with the Hex color 70750F.



This preview shows how white text looks on a background with the Hex color 70750F.

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
70750F

Protanopia
7E700D

Deuteranopia
8D6A17



Tritanopia
786D75

Trichromacy



Original Color
70750F

Protanomaly
79720E

Deuteranomaly
826E14

Tritanomaly
757050

Monochromacy



Original Color
70750F

Achromatopsia
686868

Achromatomaly
6B6D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 70750F 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 #70750F looks like.

```
.text, #text, p{  
    color:#70750F  
}
```

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 #70750F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70750F
}
```

Border

The CSS property to change the border of an element to Hex 70750F 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".

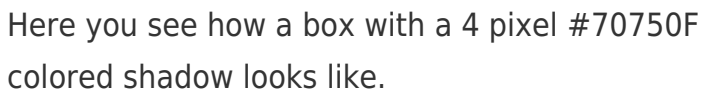
```
.border, #border, table{ border:4px solid
#70750F }
```

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

```
.border{ border-color:#70750F }
```

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

Here you see how a box with a 4 pixel #70750F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70750F; -webkit-box-shadow:4px 4px  
4px 4px #70750F; box-shadow:4px 4px 4px  
4px #70750F }
```

Background

The CSS property to change the background color of an element to Hex 70750F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70750F }
```

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

```
.background{ background-color:#70750F }
```

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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