

Converting Colors

Hex(75380F)

Have a look what the booklet for
Hex(75380F) contains.

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Color

Hex(75380F)

Conversions

Conversions Part 1

Format	Color
Hex	75380F
RGB	117, 56, 15
RGB Percent	46%, 22%, 6%
CMY	0.5412, 0.7804, 0.9412
CMYK	0.00, 0.52, 0.87, 0.54
HSL	24°, 77%, 26%
HSV	24°, 87%, 46%
XYZ	8.8365, 6.6447, 1.2688
YIQ	69.5650, 49.5170, 0.1810

Conversions

Conversions Part 2

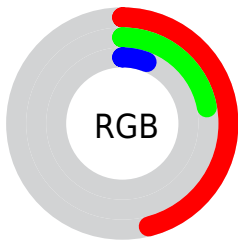
Format	Color
RYB	117, 84, 15
Decimal	7682063
CIELab	30.98, 23.99, 35.66
CIElCh	31, 42.983, 56.072
Yxy	6.6447, 0.5276, 0.3967
Android (android.graphics.Color)	4285872143 (0xFF75380F)
YUV	69.5650, -26.9005, 41.6005
Hunter-Lab	25.7774, 16.0795, 15.1259

Details

The Hex color **75380F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F4C75**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AE683D**, and **3E0B00** is the 20% darker color. If you saturate the color by 10%, you get **753103**, and if you desaturate by 10%, it is **753F1B**.

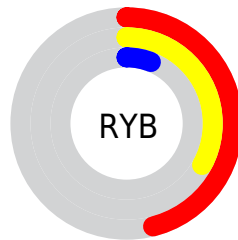
Distribution



Red (46%)

Green (22%)

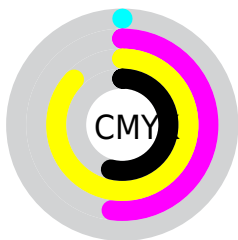
Blue (6%)



Red (46%)

Yellow (33%)

Blue (6%)

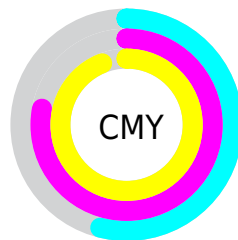


Cyan (0%)

Magenta (52%)

Yellow (87%)

Black (54%)



Cyan (54%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75380F 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 75380F by changing the saturation by 10% instead.

 75380F

 75380F

 FFFFF6

 5A2100

 AE683D

 3E0B00

 CB8255

 270001

 E99C6E

 000000

 FFB788

 FFD3A2

 FFEFBD

 FFFFD9

 75380F

 75380F

■ 753103

■ 753F1B

■ 752F00

■ 754626

■ 754D32

■ 75543E

■ 755B4A

■ 756255

■ 756961

■ 75706D

■ 757778

Harmonies

Analogous

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



832A2E



75380F



5C4600

Triad

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



75380F



005843



3F4286

Complementary

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



75380F



0F4C75

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.



004E8C



75380F



005866

Square

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



75380F



005521



005580



6D326F

Rectangle

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



75380F



484D00



005580



23478A

Sweetspot

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



75380F



998171



750F4C



4D3E35



CCCCCC



4D4D4D

Same Dimension

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



75380F



993E00



756B0F



3B3735



7A3100



FA6400

Inverse Universe

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



0F4C75



005C99



0F1975



35383B



00497A



0095FA

Previews

White Background



This preview shows how the Hex color 75380F looks on a white background.

Color Contrast Check

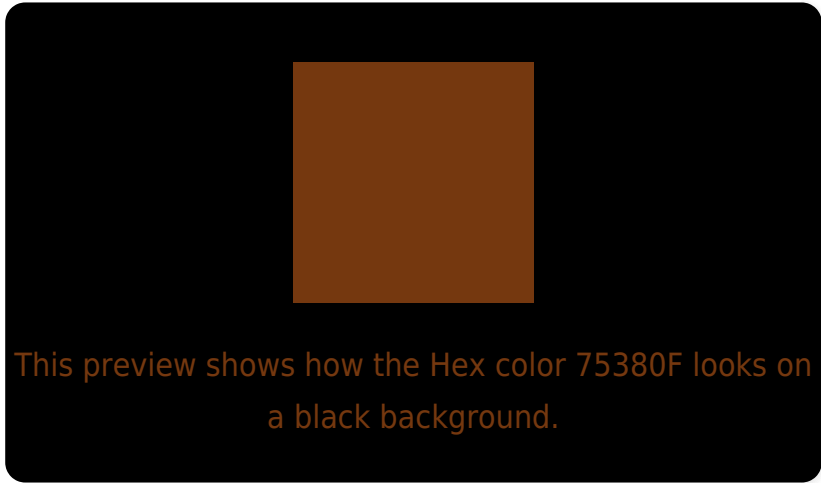
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 75380F Background



This preview shows how black text looks on a background with the Hex color 75380F.



This preview shows how white text looks on a background with the Hex color 75380F.

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
75380F

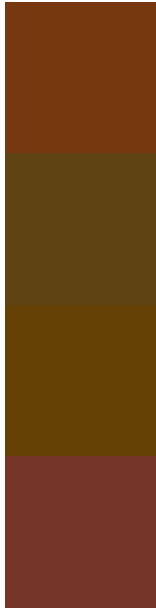
Protanopia
534A14

Deuteranopia
5D4600



Tritanopia
773438

Trichromacy



Original Color
75380F

Protanomaly
5F4312

Deuteranomaly
664105

Tritanomaly
763529

Monochromacy



Original Color
75380F

Achromatopsia
464646

Achromatomaly
574132

CSS Examples

Text

The CSS property to change the color of the text to Hex 75380F 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 #75380F looks like.

```
.text, #text, p{  
    color:#75380F  
}
```

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 #75380F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75380F
}
```

Border

The CSS property to change the border of an element to Hex 75380F is called "border". The border property can be set on classes, ids or directly on the HTML element.

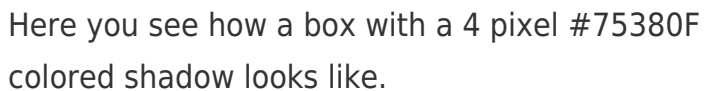
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75380F }
```

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

```
.border{ border-color:#75380F }
```

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



Here you see how a box with a 4 pixel #75380F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75380F; -webkit-box-shadow:4px 4px  
4px 4px #75380F; box-shadow:4px 4px 4px  
4px #75380F }
```

Background

The CSS property to change the background color of an element to Hex 75380F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75380F }
```

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

```
.background{ background-color:#75380F }
```

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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