

Converting Colors

Hex(693F06)

Have a look what the booklet for
Hex(693F06) contains.

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Color

Hex(693F06)

Conversions

Conversions Part 1

Format	Color
Hex	693F06
RGB	105, 63, 6
RGB Percent	41%, 25%, 2%
CMY	0.5882, 0.7529, 0.9765
CMYK	0.00, 0.40, 0.94, 0.59
HSL	35°, 89%, 22%
HSV	35°, 94%, 41%
XYZ	7.6361, 6.5714, 1.0382
YIQ	69.0600, 43.3290, -8.8230

Conversions

Conversions Part 2

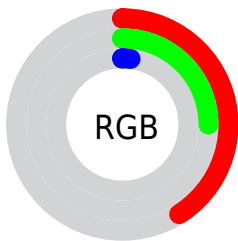
Format	Color
RYB	79, 105, 6
Decimal	6897414
CIELab	30.81, 13.98, 38.30
CIELCh	31, 40.768, 69.948
Yxy	6.5714, 0.5009, 0.4310
Android (android.graphics.Color)	4285087494 (0xFF693F06)
YUV	69.0600, -31.0886, 31.5194
Hunter-Lab	25.6348, 8.3106, 15.5430

Details

The Hex color **693F06** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **063069**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A06F37**, and **341400** is the 20% darker color. If you saturate the color by 10%, you get **693C00**, and if you desaturate by 10%, it is **694311**.

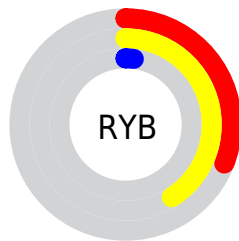
Distribution



Red (41%)

Green (25%)

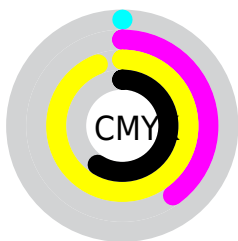
Blue (2%)



Red (31%)

Yellow (41%)

Blue (2%)

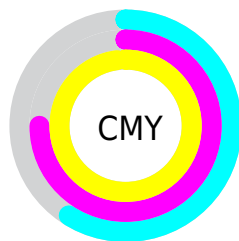


Cyan (0%)

Magenta (40%)

Yellow (94%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693F06 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 693F06 by changing the saturation by 10% instead.

 693F06

 693F06

 FFFFF0

 4F2900

 A06F37

 341400

 BD884F

 1D0000

 DAA268

 000000

 F8BD82

 FFD99C

 FFF6B7

 FFFFD3

 693F06

 693F06

■ 693C00

■ 694311

■ 69481B

■ 694C26

■ 695130

■ 69553B

■ 695A45

■ 695E50

■ 69635A

■ 696765

Harmonies

Analogous

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



7B3121



693F06



4E4A00

Triad

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



693F06



005753



573B7A

Complementary

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



693F06



063069

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.



0C4988



693F06



005671

Square

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



693F06



005631



005284



762D5F

Rectangle

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



693F06



385008



005284



474080

Sweetspot

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



693F06



8A7963



690631



453B2D



C4C4C4



454545

Same Dimension

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



693F06



8A4F00



626906



363330



754400



F58D00

Inverse Universe

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



063069



003A8A



0D0669



303236



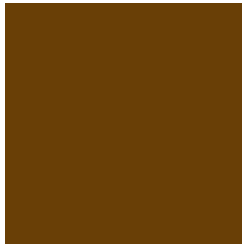
003275



0068F5

Previews

White Background



This preview shows how the Hex color 693F06 looks on a white background.

Color Contrast Check

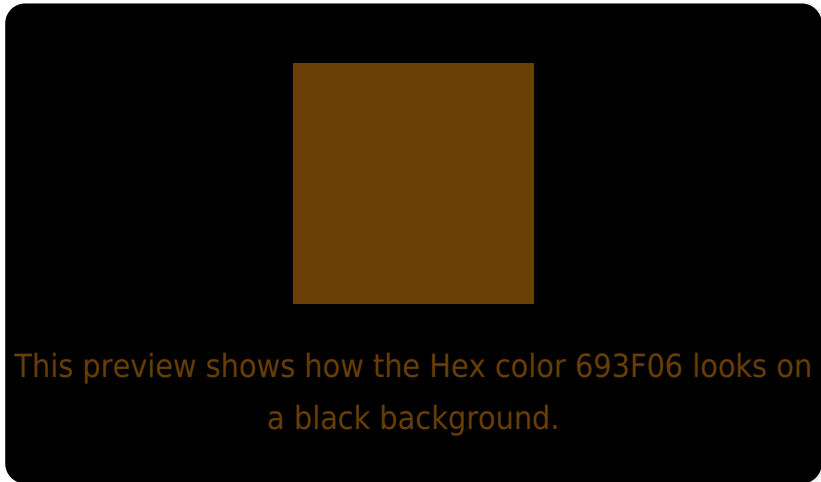
Large Text (above 18pt) WCAG AA ✓ Pass

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

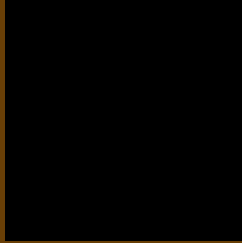
Any Text WCAG AA × Fail

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 693F06 Background



This preview shows how black text looks on a background with the Hex color 693F06.



This preview shows how white text looks on a background with the Hex color 693F06.

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
693F06

Protanopia
52490A

Deuteranopia
5C4500



Tritanopia
6B3B3F

Trichromacy



Original Color
693F06

Protanomaly
5A4509

Deuteranomaly
614302

Tritanomaly
6A3C2A

Monochromacy



Original Color
693F06

Achromatopsia
454545

Achromatomaly
52432E

CSS Examples

Text

The CSS property to change the color of the text to Hex 693F06 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 #693F06 looks like.

```
.text, #text, p{  
    color:#693F06  
}
```

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 #693F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693F06
}
```

Border

The CSS property to change the border of an element to Hex 693F06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

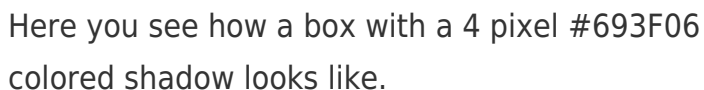
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693F06 }
```

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

```
.border{ border-color:#693F06 }
```

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



Here you see how a box with a 4 pixel #693F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693F06; -webkit-box-shadow:4px 4px  
4px 4px #693F06; box-shadow:4px 4px 4px  
4px #693F06 }
```

Background

The CSS property to change the background color of an element to Hex 693F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693F06 }
```

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

```
.background{ background-color:#693F06 }
```

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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