

Converting Colors

Hex(693006)

Have a look what the booklet for
Hex(693006) contains.

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Color

Hex(693006)

Conversions

Conversions Part 1

Format	Color
Hex	693006
RGB	105, 48, 6
RGB Percent	41%, 19%, 2%
CMY	0.5882, 0.8118, 0.9765
CMYK	0.00, 0.54, 0.94, 0.59
HSL	25°, 89%, 22%
HSV	25°, 94%, 41%
XYZ	6.9155, 5.1303, 0.7981
YIQ	60.2550, 47.4540, -0.9780

Conversions

Conversions Part 2

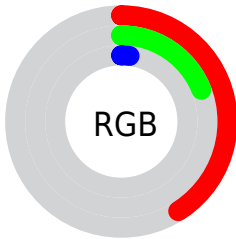
Format	Color
R_{YB}	105, 79, 6
Decimal	6893574
CIE Lab	27.10, 22.95, 35.31
CIE LCh	27, 42.116, 56.982
Yxy	5.1303, 0.5384, 0.3994
Android (android.graphics.Color)	4285083654 (0xFF693006)
YUV	60.2550, -26.7477, 39.2414
Hunter-Lab	22.6502, 14.8615, 13.7661

Details

The Hex color **693006** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **063F69**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A15F35**, and **330400** is the 20% darker color. If you saturate the color by 10%, you get **692D00**, and if you desaturate by 10%, it is **693611**.

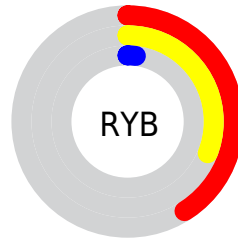
Distribution



Red (41%)

Green (19%)

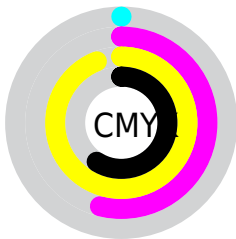
Blue (2%)



Red (41%)

Yellow (31%)

Blue (2%)

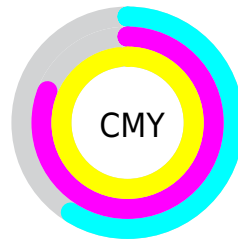


Cyan (0%)

Magenta (54%)

Yellow (94%)

Black (59%)



Cyan (59%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693006 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 693006 by changing the saturation by 10% instead.

 693006

 693006

 FFFFEC

 4E1A00

 A15F35

 330400

 BE784C

 160000

 DC9265

 000000

 FAAD7E

 FFC998

 FFE5B3

 FFFFCE

 693006

 693006

■ 692D00

■ 693611

■ 693C1B

■ 694226

■ 694830

■ 694E3B

■ 695445

■ 695A50

■ 69605A

■ 696665

Harmonies

Analogous

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



772125



693006



513D00

Triad

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



693006



004E3C



37397A

Complementary

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



693006



063F69

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.



004581



693006



004E5C

Square

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



693006



004C1A



004C76



632964

Rectangle

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



693006



3E4400



004C76



1A3E7E

Sweetspot

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



693006



8A7463



690640



45372D



C4C4C4



454545

Same Dimension

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



693006



8A3A00



696106



363230



753200



F56800

Inverse Universe

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



063F69



004F8A



060E69



303336



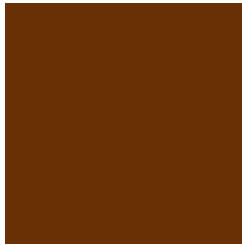
004475



008DF5

Previews

White Background



This preview shows how the Hex color 693006 looks on a white background.

Color Contrast Check

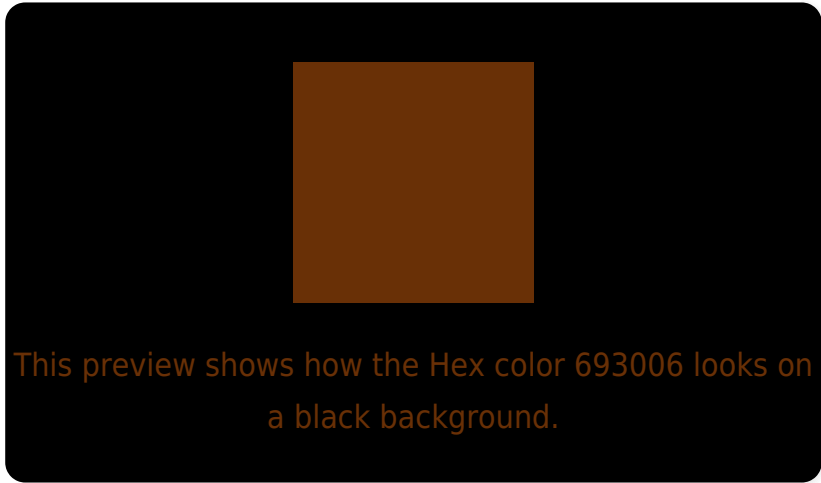
Large Text (above 18pt) WCAG AA ✓ Pass

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

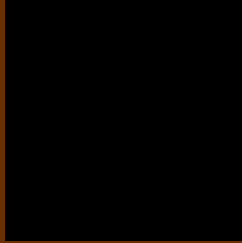
Any Text WCAG AA × Fail

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 693006 Background



This preview shows how black text looks on a background with the Hex color 693006.



This preview shows how white text looks on a background with the Hex color 693006.

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
693006

Protanopia
49410C

Deuteranopia
523E00



Tritanopia
6A2D30

Trichromacy



Original Color
693006

Protanomaly
553B0A

Deuteranomaly
5A3902

Tritanomaly
6A2E21

Monochromacy



Original Color
693006

Achromatopsia
3C3C3C

Achromatomaly
4C3828

CSS Examples

Text

The CSS property to change the color of the text to Hex 693006 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 #693006 looks like.

```
.text, #text, p{  
    color:#693006  
}
```

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 #693006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693006
}
```

Border

The CSS property to change the border of an element to Hex 693006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

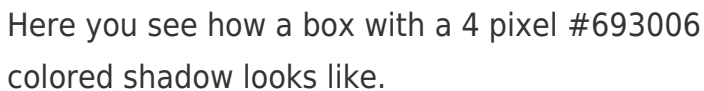
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693006 }
```

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

```
.border{ border-color:#693006 }
```

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



Here you see how a box with a 4 pixel #693006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693006; -webkit-box-shadow:4px 4px  
4px 4px #693006; box-shadow:4px 4px 4px  
4px #693006 }
```

Background

The CSS property to change the background color of an element to Hex 693006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693006 }
```

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

```
.background{ background-color:#693006 }
```

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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