

Converting Colors

Hex(693804)

Have a look what the booklet for
Hex(693804) contains.

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Color

Hex(693804)

Conversions

Conversions Part 1

Format	Color
Hex	693804
RGB	105, 56, 4
RGB Percent	41%, 22%, 2%
CMY	0.5882, 0.7804, 0.9843
CMYK	0.00, 0.47, 0.96, 0.59
HSL	31°, 93%, 21%
HSV	31°, 96%, 41%
XYZ	7.2618, 5.8404, 0.8594
YIQ	64.7230, 45.8960, -5.7840

Conversions

Conversions Part 2

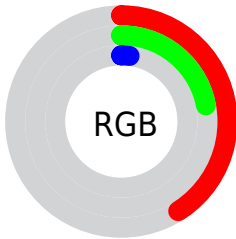
Format	Color
RYB	99, 105, 4
Decimal	6895620
CIELab	29.01, 18.17, 37.72
CIElCh	29, 41.867, 64.276
Yxy	5.8404, 0.5201, 0.4183
Android (android.graphics.Color)	4285085700 (0xFF693804)
YUV	64.7230, -29.9364, 35.3229
Hunter-Lab	24.1669, 11.3446, 14.8083

Details

The Hex color **693804** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **043569**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A16734**, and **340D00** is the 20% darker color. If you saturate the color by 10%, you get **693600**, and if you desaturate by 10%, it is **693D0E**.

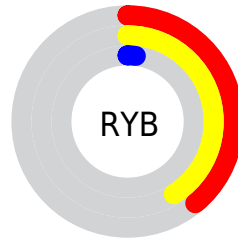
Distribution



Red (41%)

Green (22%)

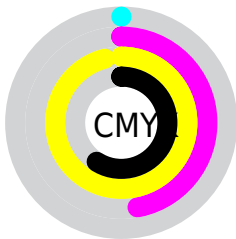
Blue (2%)



Red (39%)

Yellow (41%)

Blue (2%)

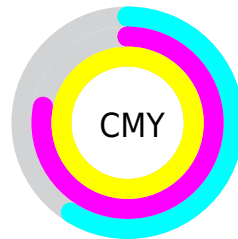


Cyan (0%)

Magenta (47%)

Yellow (96%)

Black (59%)



Cyan (59%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693804 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 693804 by changing the saturation by 10% instead.

 693804

 693804

 FFFFEC

 4E2200

 A16734

 340D00

 BE814C

 1B0001

 DB9B65

 000000

 F9B67E

 FFD199

 FFEEB4

 FFFFCE

 693804

 693804

■ 693600

■ 693D0E

■ 694219

■ 694724

■ 694C2E

■ 695139

■ 695743

■ 695C4E

■ 696158

■ 696662

Harmonies

Analogous

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



7A2922



693804



4F4400

Triad

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



693804



005348



4A3A7A

Complementary

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



693804



043569

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.



004785



693804



005368

Square

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



693804



005127



004F7F



6E2A61

Rectangle

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



693804



3A4A00



004F7F



363E80

Sweetspot

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



693804



8A7662



690436



45392D



C4C4C4



454545

Same Dimension

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



693804



8A4700



696904



363330



753C00



F57E00

Inverse Universe

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



043569



00438A



040469



303336



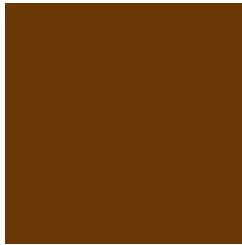
003975



0077F5

Previews

White Background



This preview shows how the Hex color 693804 looks on a white background.

Color Contrast Check

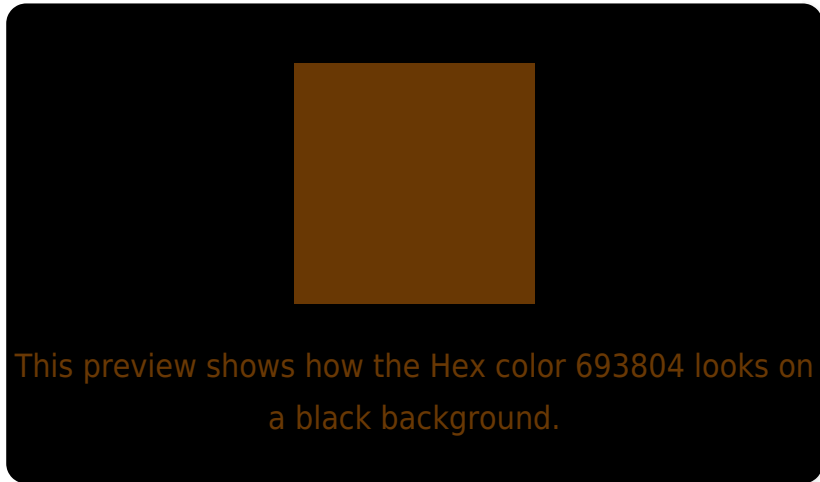
Large Text (above 18pt) WCAG AA ✓ Pass

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

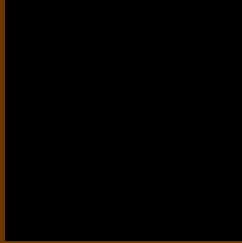
Any Text WCAG AA × Fail

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 693804 Background



This preview shows how black text looks on a background with the Hex color 693804.



This preview shows how white text looks on a background with the Hex color 693804.

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
693804

Protanopia
4E450A

Deuteranopia
574200



Tritanopia
6B3438

Trichromacy



Original Color
693804

Protanomaly
584008

Deuteranomaly
5E3E01

Tritanomaly
6A3525

Monochromacy



Original Color
693804

Achromatopsia
414141

Achromatomaly
503E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 693804 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 #693804 looks like.

```
.text, #text, p{  
    color:#693804  
}
```

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 #693804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693804
}
```

Border

The CSS property to change the border of an element to Hex 693804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

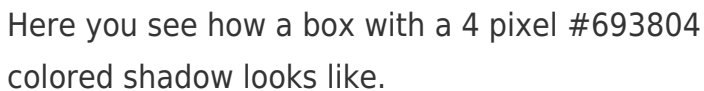
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693804 }
```

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

```
.border{ border-color:#693804 }
```

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



Here you see how a box with a 4 pixel #693804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693804; -webkit-box-shadow:4px 4px  
4px 4px #693804; box-shadow:4px 4px 4px  
4px #693804 }
```

Background

The CSS property to change the background color of an element to Hex 693804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693804 }
```

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

```
.background{ background-color:#693804 }
```

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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