

Converting Colors

Hex(693607)

Have a look what the booklet for
Hex(693607) contains.

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Color

Hex(693607)

Conversions

Conversions Part 1

Format	Color
Hex	693607
RGB	105, 54, 7
RGB Percent	41%, 21%, 3%
CMY	0.5882, 0.7882, 0.9725
CMYK	0.00, 0.49, 0.93, 0.59
HSL	29°, 87%, 22%
HSV	29°, 93%, 41%
XYZ	7.1832, 5.6569, 0.9143
YIQ	63.8910, 45.4830, -3.8050

Conversions

Conversions Part 2

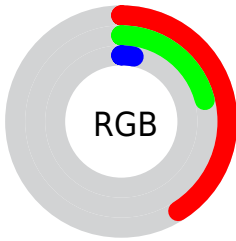
Format	Color
RYB	105, 97, 7
Decimal	6895111
CIELab	28.53, 19.46, 36.11
CIELCh	29, 41.020, 61.684
Yxy	5.6569, 0.5222, 0.4113
Android (android.graphics.Color)	4285085191 (0xFF693607)
YUV	63.8910, -28.0473, 36.0526
Hunter-Lab	23.7843, 12.2871, 14.3698

Details

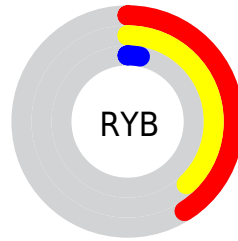
The Hex color **693607** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **073A69**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A16536**, and **340B00** is the 20% darker color. If you saturate the color by 10%, you get **693200**, and if you desaturate by 10%, it is **693B12**.

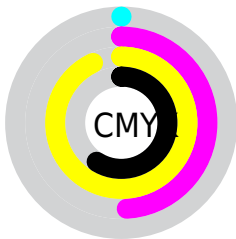
Distribution



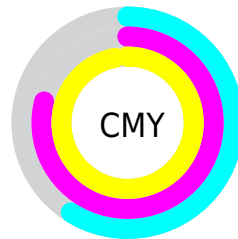
- Red (41%)
- Green (21%)
- Blue (3%)



- Red (41%)
- Yellow (38%)
- Blue (3%)



- Cyan (0%)
- Magenta (49%)
- Yellow (93%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693607 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 693607 by changing the saturation by 10% instead.

 693607

 693607

 FFFFEE

 4E2000

 A16536

 340B00

 BE7F4E

 1A0001

 DB9967

 000000

 F9B380

 FFCF9A

 FFE6B6

 FFFFD1

 693607

 693607

■ 693200

■ 693B12

■ 69411C

■ 694627

■ 694C31

■ 69513B

■ 695746

■ 695C51

■ 69625B

■ 696766

Harmonies

Analogous

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



782824



693607



504200

Triad

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



693607



005244



443A7A

Complementary

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



693607



073A69

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.



004783



693607



005164

Square

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



693607



005023



004E7B



6A2B62

Rectangle

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



693607



3C4900



004E7B



2F3F7E

Sweetspot

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



693607



8A7663



69073B



45392D



C4C4C4



454545

Same Dimension

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



693607



8A4200



696607



363330



753800



F57500

Inverse Universe

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



073A69



00488A



070A69



303336



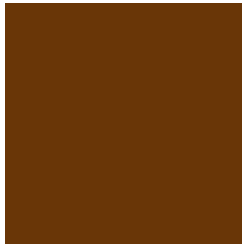
003D75



007FF5

Previews

White Background



This preview shows how the Hex color 693607 looks on a white background.

Color Contrast Check

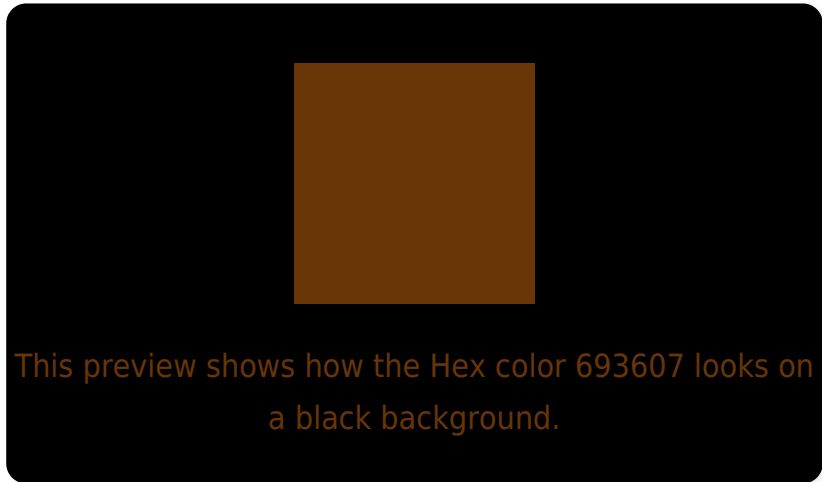
Large Text (above 18pt) WCAG AA ✓ Pass

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

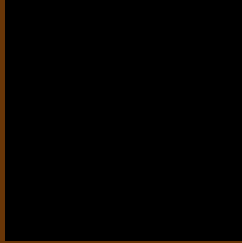
Any Text WCAG AA × Fail

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 693607 Background



This preview shows how black text looks on a background with the Hex color 693607.



This preview shows how white text looks on a background with the Hex color 693607.

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
693607

Protanopia
4D440C

Deuteranopia
564100



Tritanopia
6B3236

Trichromacy



Original Color
693607

Protanomaly
573F0A

Deuteranomaly
5D3D03

Tritanomaly
6A3325

Monochromacy



Original Color
693607

Achromatopsia
404040

Achromatomaly
4F3C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 693607 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 #693607 looks like.

```
.text, #text, p{  
    color:#693607  
}
```

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 #693607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693607
}
```

Border

The CSS property to change the border of an element to Hex 693607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

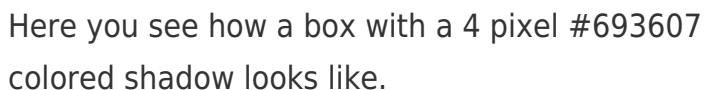
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693607 }
```

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

```
.border{ border-color:#693607 }
```

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



Here you see how a box with a 4 pixel #693607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693607; -webkit-box-shadow:4px 4px  
4px 4px #693607; box-shadow:4px 4px 4px  
4px #693607 }
```

Background

The CSS property to change the background color of an element to Hex 693607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693607 }
```

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

```
.background{ background-color:#693607 }
```

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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