

Converting Colors

Hex(693300)

Have a look what the booklet for
Hex(693300) contains.

Hex(693300)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(693300)

Conversions

Conversions Part 1

Format	Color
Hex	693300
RGB	105, 51, 0
RGB Percent	41%, 20%, 0%
CMY	0.5882, 0.8000, 1.0000
CMYK	0.00, 0.51, 1.00, 0.59
HSL	29°, 100%, 21%
HSV	29°, 100%, 41%
XYZ	7.0095, 5.3709, 0.6672
YIQ	61.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

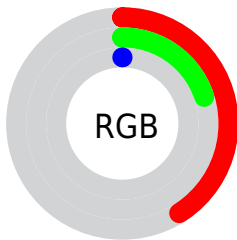
Format	Color
R_{YB}	105, 99, 0
Decimal	6894336
CIE Lab	27.77, 21.03, 38.33
CIE LCh	28, 43.719, 61.248
Yxy	5.3709, 0.5372, 0.4116
Android (android.graphics.Color)	4285084416 (0xFF693300)
YUV	61.3320, -30.2367, 38.2968
Hunter-Lab	23.1752, 13.4321, 14.5156

Details

The Hex color **693300** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003669**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A16230**, and **330700** is the 20% darker color. If you saturate the color by 10%, you get **693300**, and if you desaturate by 10%, it is **69380A**.

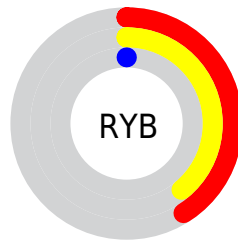
Distribution



Red (41%)

Green (20%)

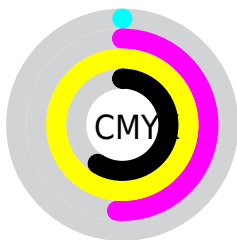
Blue (0%)



Red (41%)

Yellow (39%)

Blue (0%)

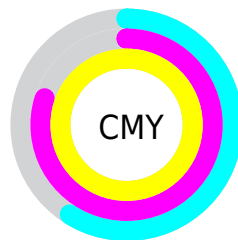


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693300 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 693300 by changing the saturation by 10% instead.

 693300

 693300

 FFFFE7

 4E1D00

 A16230

 330700

 BE7B48

 180001

 DC9561

 000000

 FAB07A

 FFCC94

 FFE8AF

 FFFFCB

 693300

 69380A

 693E15

 694320

 69492A

 694E35

 69533F

 69594A

 695E54

 69645F

Harmonies

Analogous

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



792321



693300



4F4100

Triad

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



693300



005042



41387B

Complementary

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



693300



003669

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.



004585



693300



005064

Square

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



693300



004E1F



004D7C



6A2662

Rectangle

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



693300



3A4700



004D7C



283D81

Sweetspot

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



693300



8A7460



690036



45382C



C4C4C4



454545

Same Dimension

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



693300



8A4300



696700



363330



753900



F57700

Inverse Universe

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



003669



00478A



000269



303336



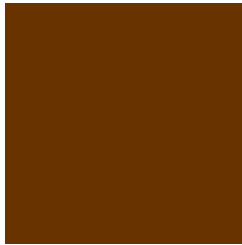
003C75



007EF5

Previews

White Background



This preview shows how the Hex color 693300 looks on a white background.

Color Contrast Check

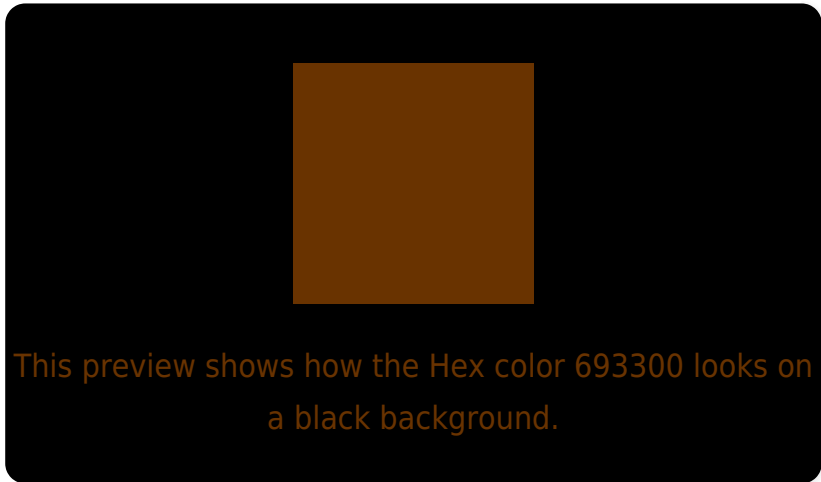
Large Text (above 18pt) WCAG AA ✓ Pass

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

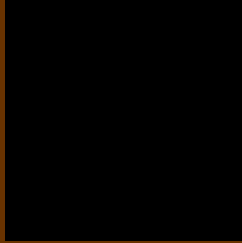
Any Text WCAG AA × Fail

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 693300 Background



This preview shows how black text looks on a background with the Hex color 693300.



This preview shows how white text looks on a background with the Hex color 693300.

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
693300

Protanopia
4B4309

Deuteranopia
543F00



Tritanopia
6A2F33

Trichromacy



Original Color
693300

Protanomaly
563D06

Deuteranomaly
5C3B00

Tritanomaly
6A3020

Monochromacy



Original Color
693300

Achromatopsia
3D3D3D

Achromatomaly
4D3927

CSS Examples

Text

The CSS property to change the color of the text to Hex 693300 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 #693300 looks like.

```
.text, #text, p{  
    color:#693300  
}
```

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 #693300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693300
}
```

Border

The CSS property to change the border of an element to Hex 693300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

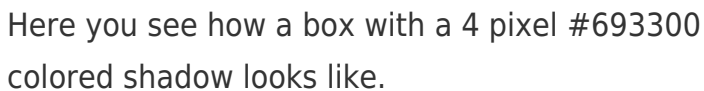
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693300 }
```

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

```
.border{ border-color:#693300 }
```

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



Here you see how a box with a 4 pixel #693300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693300; -webkit-box-shadow:4px 4px  
4px 4px #693300; box-shadow:4px 4px 4px  
4px #693300 }
```

Background

The CSS property to change the background color of an element to Hex 693300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693300 }
```

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

```
.background{ background-color:#693300 }
```

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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