

Converting Colors

Hex(694700)

Have a look what the booklet for
Hex(694700) contains.

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Color

Hex(694700)

Conversions

Conversions Part 1

Format	Color
Hex	694700
RGB	105, 71, 0
RGB Percent	41%, 28%, 0%
CMY	0.5882, 0.7216, 1.0000
CMYK	0.00, 0.32, 1.00, 0.59
HSL	41°, 100%, 21%
HSV	41°, 100%, 41%
XYZ	8.0789, 7.5097, 1.0237
YIQ	73.0720, 43.0550, -14.8730

Conversions

Conversions Part 2

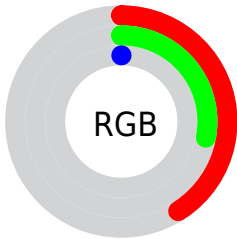
Format	Color
R_{YB}	50, 105, 0
Decimal	6899456
CIE Lab	32.94, 8.89, 42.17
CIE LCh	33, 43.095, 78.093
Yxy	7.5097, 0.4863, 0.4521
Android (android.graphics.Color)	4285089536 (0xFF694700)
YUV	73.0720, -36.0245, 28.0009
Hunter-Lab	27.4039, 4.6667, 16.9679

Details

The Hex color **694700** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002269**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A07734**, and **341C00** is the 20% darker color. If you saturate the color by 10%, you get **694700**, and if you desaturate by 10%, it is **694A0A**.

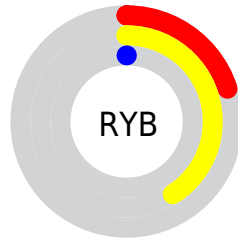
Distribution



Red (41%)

Green (28%)

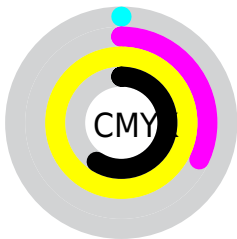
Blue (0%)



Red (20%)

Yellow (41%)

Blue (0%)

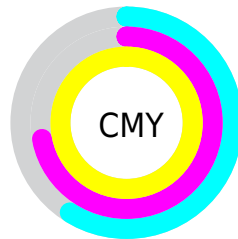


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694700 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 694700 by changing the saturation by 10% instead.

 694700

 694700

 FFFFED

 4F3100

 A07734

 341C00

 BD914C

 1D0300

 DAAB65

 000000

 F8C77F

 FFE29A

 FFFFB5

 FFFFDD1

 694700

 694A0A

 694E15

 695120

 69552A

 695835

 695B3F

 695F4A

 696254

 69665F

Harmonies

Analogous

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



80381B



694700



4A5200

Triad

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



694700



005D62



693B7B

Complementary

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



694700



002269

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.



304A8F



694700



005B80

Square

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



694700



005C3E



005590



842D5D

Rectangle

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



694700



315711



005590



5A4083

Sweetspot

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



694700



8A7C60



690023



453D2C



C4C4C4



454545

Same Dimension

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



694700



8A5D00



576900



363430



754F00



F5A600

Inverse Universe

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



002269



002D8A



110069



303236



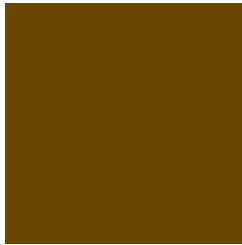
002675



004FF5

Previews

White Background



This preview shows how the Hex color 694700 looks on a white background.

Color Contrast Check

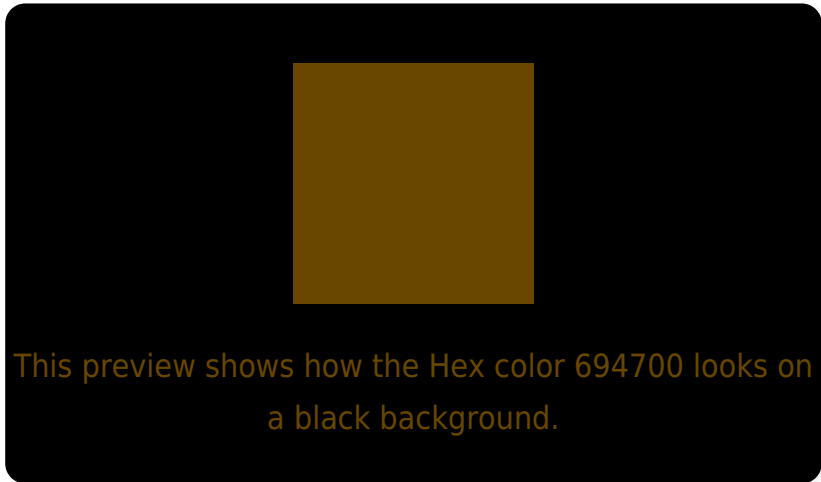
Large Text (above 18pt) WCAG AA ✓ Pass

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 694700 Background



This preview shows how black text looks on a background with the Hex color 694700.



This preview shows how white text looks on a background with the Hex color 694700.

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
694700

Protanopia
584E07

Deuteranopia
634A00



Tritanopia
6C4247

Trichromacy



Original Color
694700

Protanomaly
5E4B04

Deuteranomaly
654900

Tritanomaly
6B442D

Monochromacy



Original Color
694700

Achromatopsia
494949

Achromatomaly
55482E

CSS Examples

Text

The CSS property to change the color of the text to Hex 694700 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 #694700 looks like.

```
.text, #text, p{  
    color:#694700  
}
```

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 #694700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694700
}
```

Border

The CSS property to change the border of an element to Hex 694700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

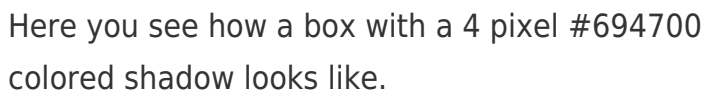
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694700 }
```

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

```
.border{ border-color:#694700 }
```

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



Here you see how a box with a 4 pixel #694700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694700; -webkit-box-shadow:4px 4px  
4px 4px #694700; box-shadow:4px 4px 4px  
4px #694700 }
```

Background

The CSS property to change the background color of an element to Hex 694700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694700 }
```

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

```
.background{ background-color:#694700 }
```

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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