

Converting Colors

Hex(694E00)

Have a look what the booklet for
Hex(694E00) contains.

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Color

Hex(694E00)

Conversions

Conversions Part 1

Format	Color
Hex	694E00
RGB	105, 78, 0
RGB Percent	41%, 31%, 0%
CMY	0.5882, 0.6941, 1.0000
CMYK	0.00, 0.26, 1.00, 0.59
HSL	45°, 100%, 21%
HSV	45°, 100%, 41%
XYZ	8.5501, 8.4520, 1.1808
YIQ	77.1810, 41.1300, -18.5340

Conversions

Conversions Part 2

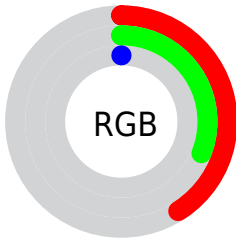
Format	Color
R_{YB}	36, 105, 0
Decimal	6901248
CIE Lab	34.91, 4.61, 43.50
CIE LCh	35, 43.745, 83.955
Yxy	8.4520, 0.4702, 0.4648
Android (android.graphics.Color)	4285091328 (0xFF694E00)
YUV	77.1810, -38.0502, 24.3973
Hunter-Lab	29.0724, 1.6196, 17.9426

Details

The Hex color **694E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001B69**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A07F36**, and **352200** is the 20% darker color. If you saturate the color by 10%, you get **694E00**, and if you desaturate by 10%, it is **69510A**.

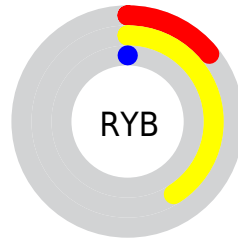
Distribution



Red (41%)

Green (31%)

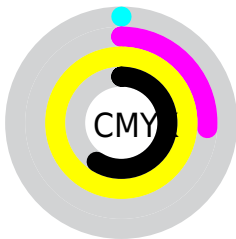
Blue (0%)



Red (14%)

Yellow (41%)

Blue (0%)

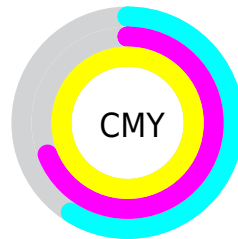


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694E00 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 694E00 by changing the saturation by 10% instead.

 694E00

 694E00

 FFFFF0

 4F3700

 A07F36

 352200

 BC994E

 1D0D00

 D9B368

 000000

 F7CF81

 FFE89C

 FFFF80

 FFFF80

 694E00

 69510A

 695315

 695620

 69592A

 695C35

 695E3F

 69614A

 696454

 69665F

Harmonies

Analogous

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



824019



694E00



485806

Triad

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



694E00



00626D



753C7C

Complementary

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



694E00



001B69

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.



444C92



694E00



005F8A

Square

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



694E00



00624A



005898



8D305B

Rectangle

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



694E00



2B5D1B



005898



684185

Sweetspot

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



694E00



8A7F60



69001C



453E2C



C4C4C4



454545

Same Dimension

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



694E00



8A6600



506900



363430



755700



F5B600

Inverse Universe

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



001B69



00238A



190069



303236



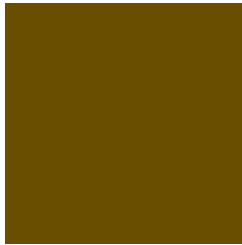
001E75



003FF5

Previews

White Background



This preview shows how the Hex color 694E00 looks on a white background.

Color Contrast Check

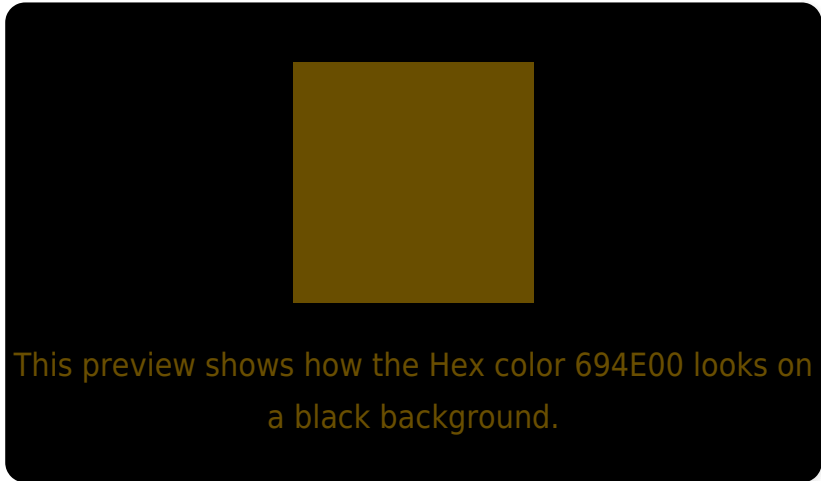
Large Text (above 18pt) WCAG AA ✓ Pass

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 694E00 Background



This preview shows how black text looks on a background with the Hex color 694E00.



This preview shows how white text looks on a background with the Hex color 694E00.

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
694E00

Protanopia
5D5306

Deuteranopia
684E00



Tritanopia
6D484E

Trichromacy



Original Color
694E00

Protanomaly
615104

Deuteranomaly
684E00

Tritanomaly
6C4A32

Monochromacy



Original Color
694E00

Achromatopsia
4D4D4D

Achromatomaly
574D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 694E00 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 #694E00 looks like.

```
.text, #text, p{  
    color:#694E00  
}
```

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 #694E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694E00  
}
```

Border

The CSS property to change the border of an element to Hex 694E00 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  
#694E00 }
```

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

```
.border{ border-color:#694E00 }
```

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

Here you see how a box with a 4 pixel #694E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694E00; -webkit-box-shadow:4px 4px  
4px 4px #694E00; box-shadow:4px 4px 4px  
4px #694E00 }
```

Background

The CSS property to change the background color of an element to Hex 694E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694E00 }
```

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

```
.background{ background-color:#694E00 }
```

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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