

Converting Colors

Hex(694016)

Have a look what the booklet for
Hex(694016) contains.

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Color

Hex(694016)

Conversions

Conversions Part 1

Format	Color
Hex	694016
RGB	105, 64, 22
RGB Percent	41%, 25%, 9%
CMY	0.5882, 0.7490, 0.9137
CMYK	0.00, 0.39, 0.79, 0.59
HSL	30°, 65%, 25%
HSV	30°, 79%, 41%
XYZ	7.8039, 6.7280, 1.6464
YIQ	71.4710, 37.9180, -4.3700

Conversions

Conversions Part 2

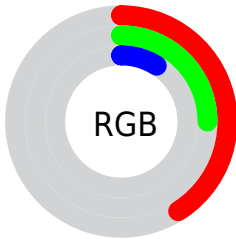
Format	Color
R_{YB}	103, 105, 22
Decimal	6897686
CIE _{Lab}	31.18, 13.96, 31.89
CIE _{LCh}	31, 34.809, 66.360
Yxy	6.7280, 0.4824, 0.4159
Android (android.graphics.Color)	4285087766 (0xFF694016)
YUV	71.4710, -24.3892, 29.4049
Hunter-Lab	25.9383, 8.3121, 14.3935

Details

The Hex color **694016** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **163F69**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A07044**, and **351500** is the 20% darker color. If you saturate the color by 10%, you get **693B0B**, and if you desaturate by 10%, it is **694521**.

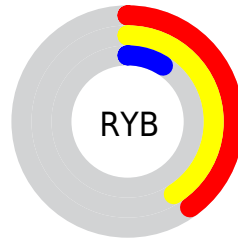
Distribution



Red (41%)

Green (25%)

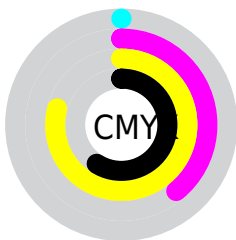
Blue (9%)



Red (40%)

Yellow (41%)

Blue (9%)

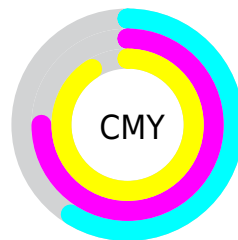


Cyan (0%)

Magenta (39%)

Yellow (79%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694016 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 694016 by changing the saturation by 10% instead.



694016



694016

FFFFFFE



4F2A00



A07044



351500



BC895C



1E0000



D9A475



000000



F6BF8F



FFDBA9



FFF7C5



FFFFE1



694016



694016

■ 693B0B

■ 694521

■ 693601

■ 694A2B

■ 693500

■ 695035

■ 695540

■ 695A4A

■ 695F55

■ 696460

■ 69696A

■ 696F75

Harmonies

Analogous

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



78352B



694016



524A0E

Triad

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



694016



00574F



524075

Complementary

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



694016



163F69

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.



1A4B80



694016



005669

Square

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



694016



005532



00527B



6F3560

Rectangle

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



694016



404F14



00527B



44447A

Sweetspot

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



694016



8A7969



69163F



453B31



C4C4C4



454545

Same Dimension

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



694016



8A4907



696916



363330



753B00



F57C00

Inverse Universe

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



163F69



07488A



161669



303336



003A75



0079F5

Previews

White Background



This preview shows how the Hex color 694016 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 694016 Background



This preview shows how black text looks on a background with the Hex color 694016.



This preview shows how white text looks on a background with the Hex color 694016.

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
694016

Protanopia
534A19

Deuteranopia
5D4614



Tritanopia
6B3C40

Trichromacy



Original Color
694016

Protanomaly
5B4618

Deuteranomaly
614415

Tritanomaly
6A3D31

Monochromacy



Original Color
694016

Achromatopsia
474747

Achromatomaly
534435

CSS Examples

Text

The CSS property to change the color of the text to Hex 694016 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 #694016 looks like.

```
.text, #text, p{  
    color:#694016  
}
```

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 #694016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694016
}
```

Border

The CSS property to change the border of an element to Hex 694016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

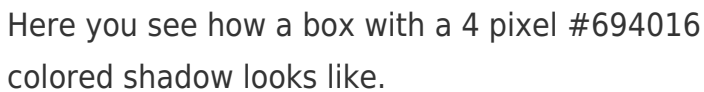
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694016 }
```

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

```
.border{ border-color:#694016 }
```

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



Here you see how a box with a 4 pixel #694016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694016; -webkit-box-shadow:4px 4px  
4px 4px #694016; box-shadow:4px 4px 4px  
4px #694016 }
```

Background

The CSS property to change the background color of an element to Hex 694016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694016 }
```

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

```
.background{ background-color:#694016 }
```

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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