

Converting Colors

Hex(694915)

Have a look what the booklet for
Hex(694915) contains.

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Color

Hex(694915)

Conversions

Conversions Part 1

Format	Color
Hex	694915
RGB	105, 73, 21
RGB Percent	41%, 29%, 8%
CMY	0.5882, 0.7137, 0.9176
CMYK	0.00, 0.30, 0.80, 0.59
HSL	37°, 67%, 25%
HSV	37°, 80%, 41%
XYZ	8.3436, 7.8225, 1.7796
YIQ	76.6400, 35.7640, -9.3880

Conversions

Conversions Part 2

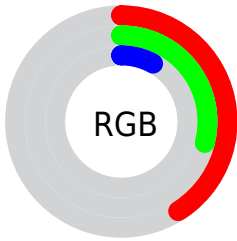
Format	Color
RYB	73, 105, 21
Decimal	6899989
CIELab	33.61, 8.38, 34.78
CIElCh	34, 35.774, 76.456
Yxy	7.8225, 0.4649, 0.4359
Android (android.graphics.Color)	4285090069 (0xFF694915)
YUV	76.6400, -27.4305, 24.8717
Hunter-Lab	27.9687, 4.3047, 15.8056

Details

The Hex color **694915** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **153569**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9F7944**, and **361E00** is the 20% darker color. If you saturate the color by 10%, you get **69450A**, and if you desaturate by 10%, it is **694D20**.

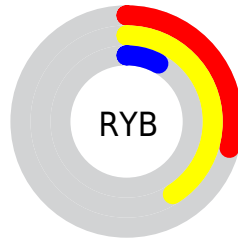
Distribution



Red (41%)

Green (29%)

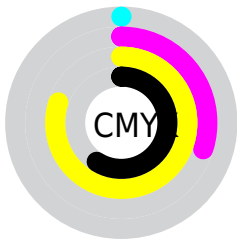
Blue (8%)



Red (29%)

Yellow (41%)

Blue (8%)

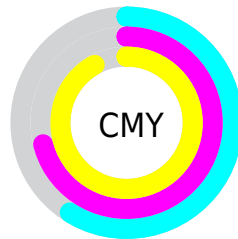


Cyan (0%)

Magenta (30%)

Yellow (80%)

Black (59%)



Cyan (59%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694915 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 694915 by changing the saturation by 10% instead.



694915



694915

FFFFFF



4F3300



9F7944



361E00



BC935C



1E0600



D8AE75



000000



F6C98F



FFE5AA



FFFFC6



FFFFE2



694915



694915

■ 69450A

■ 694D20

■ 694100

■ 69512A

■ 695535

■ 69593F

■ 695D4A

■ 696154

■ 69655F

■ 696969

■ 696D74

Harmonies

Analogous

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



7B3E27



694915



4F5214

Triad

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



694915



005D5E



644176

Complementary

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



694915



153569

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.



384D85



694915



005B78

Square

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



694915



005C41



005686



7C375D

Rectangle

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



694915



3B571F



005686



58457D

Sweetspot

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



694915



8A7D69



691535



453D31



C4C4C4



454545

Same Dimension

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



694915



8A5706



5F6915



363430



754900



F59800

Inverse Universe

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



153569



06388A



1F1569



303236



002D75



005DF5

Previews

White Background



This preview shows how the Hex color 694915 looks on a white background.

Color Contrast Check

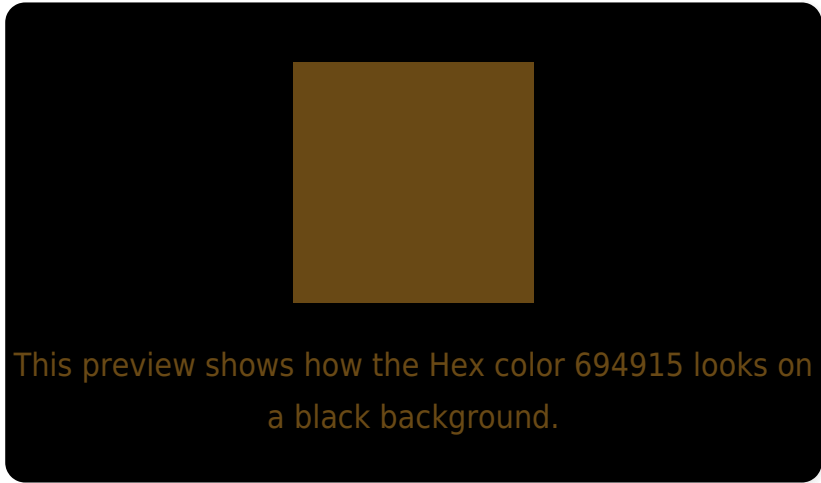
Large Text (above 18pt) WCAG AA ✓ Pass

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 694915 Background



This preview shows how black text looks on a background with the Hex color 694915.



This preview shows how white text looks on a background with the Hex color 694915.

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
694915

Protanopia
595017

Deuteranopia
644B14



Tritanopia
6C4449

Trichromacy



Original Color
694915

Protanomaly
5F4D16

Deuteranomaly
664A14

Tritanomaly
6B4636

Monochromacy



Original Color
694915

Achromatopsia
4D4D4D

Achromatomaly
574C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 694915 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 #694915 looks like.

```
.text, #text, p{  
    color:#694915  
}
```

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 #694915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694915
}
```

Border

The CSS property to change the border of an element to Hex 694915 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
#694915 }
```

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

```
.border{ border-color:#694915 }
```

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

Here you see how a box with a 4 pixel #694915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694915; -webkit-box-shadow:4px 4px  
4px 4px #694915; box-shadow:4px 4px 4px  
4px #694915 }
```

Background

The CSS property to change the background color of an element to Hex 694915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694915 }
```

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

```
.background{ background-color:#694915 }
```

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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