

Converting Colors

Hex(794311)

Have a look what the booklet for
Hex(794311) contains.

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Color

Hex(794311)

Conversions

Conversions Part 1

Format	Color
Hex	794311
RGB	121, 67, 17
RGB Percent	47%, 26%, 7%
CMY	0.5255, 0.7373, 0.9333
CMYK	0.00, 0.45, 0.86, 0.53
HSL	29°, 75%, 27%
HSV	29°, 86%, 47%
XYZ	9.9935, 8.1197, 1.5709
YIQ	77.4460, 48.2340, -4.1020

Conversions

Conversions Part 2

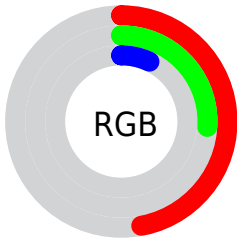
Format	Color
RYB	121, 113, 17
Decimal	7947025
CIELab	34.23, 19.48, 37.92
CIELCh	34, 42.628, 62.810
Yxy	8.1197, 0.5077, 0.4125
Android (android.graphics.Color)	4286137105 (0xFF794311)
YUV	77.4460, -29.7999, 38.1969
Hunter-Lab	28.4951, 12.7350, 16.6781

Details

The Hex color **794311** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **114779**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B27440**, and **431700** is the 20% darker color. If you saturate the color by 10%, you get **793D05**, and if you desaturate by 10%, it is **79491D**.

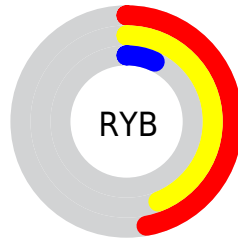
Distribution



Red (47%)

Green (26%)

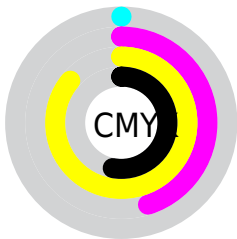
Blue (7%)



Red (47%)

Yellow (44%)

Blue (7%)

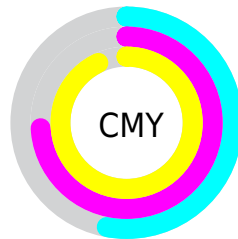


Cyan (0%)

Magenta (45%)

Yellow (86%)

Black (53%)



Cyan (53%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794311 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 794311 by changing the saturation by 10% instead.

 794311

 794311

 FFFFFB

 5E2C00

 B27440

 431700

 CF8D59

 2A0000

 EDA872

 000000

 FFC38C

 FFDFA6

 FFFCC2

 FFFFDE

 794311

 794311

■ 793D05

■ 79491D

■ 793A00

■ 795029

■ 795635

■ 795C41

■ 79624D

■ 79695A

■ 796F66

■ 797572

■ 797C7E

Harmonies

Analogous

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



8A352E



794311



5E5000

Triad

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



794311



006053



54468A

Complementary

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



794311



114779

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.



005394



794311



006074

Square

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



794311



005E30



005C8D



7C3770

Rectangle

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



794311



485607



005C8D



404B8F

Sweetspot

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



794311



9E8975



791148



4F4237



CFCFCF



4F4F4F

Same Dimension

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



794311



9E4C00



797611



3D3A37



7D3C00



FC7900

Inverse Universe

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



114779



00529E



111479



373A3D



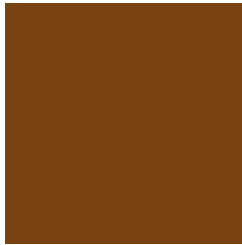
00417D



0083FC

Previews

White Background



This preview shows how the Hex color 794311 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 794311 Background



This preview shows how black text looks on a background with the Hex color 794311.



This preview shows how white text looks on a background with the Hex color 794311.

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
794311

Protanopia
5B5115

Deuteranopia
674D0B



Tritanopia
7B3E43

Trichromacy



Original Color
794311

Protanomaly
664C14

Deuteranomaly
6E490D

Tritanomaly
7A4031

Monochromacy



Original Color
794311

Achromatopsia
4D4D4D

Achromatomaly
5D4937

CSS Examples

Text

The CSS property to change the color of the text to Hex 794311 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 #794311 looks like.

```
.text, #text, p{  
    color:#794311  
}
```

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 #794311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794311
}
```

Border

The CSS property to change the border of an element to Hex 794311 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
#794311 }
```

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

```
.border{ border-color:#794311 }
```

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

Here you see how a box with a 4 pixel #794311 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794311; -webkit-box-shadow:4px 4px  
4px 4px #794311; box-shadow:4px 4px 4px  
4px #794311 }
```

Background

The CSS property to change the background color of an element to Hex 794311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794311 }
```

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

```
.background{ background-color:#794311 }
```

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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