

Converting Colors

Hex(794C00)

Have a look what the booklet for
Hex(794C00) contains.

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Color

Hex(794C00)

Conversions

Conversions Part 1

Format	Color
Hex	794C00
RGB	121, 76, 0
RGB Percent	47%, 30%, 0%
CMY	0.5255, 0.7020, 1.0000
CMYK	0.00, 0.37, 1.00, 0.53
HSL	38°, 100%, 24%
HSV	38°, 100%, 47%
XYZ	10.4696, 9.2338, 1.2305
YIQ	80.7910, 51.2160, -14.0960

Conversions

Conversions Part 2

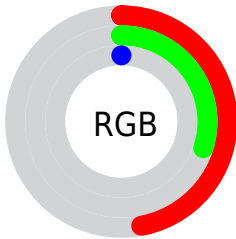
Format	Color
R_{YB}	72, 121, 0
Decimal	7949312
CIE Lab	36.43, 13.69, 45.52
CIE LCh	36, 47.529, 73.264
Yxy	9.2338, 0.5001, 0.4411
Android (android.graphics.Color)	4286139392 (0xFF794C00)
YUV	80.7910, -39.8300, 35.2633
Hunter-Lab	30.3872, 8.3227, 18.8702

Details

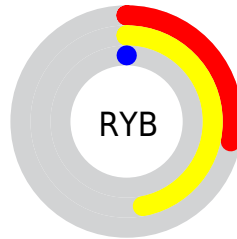
The Hex color **794C00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002D79**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B27D36**, and **432000** is the 20% darker color. If you saturate the color by 10%, you get **794C00**, and if you desaturate by 10%, it is **79500C**.

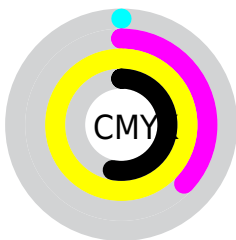
Distribution



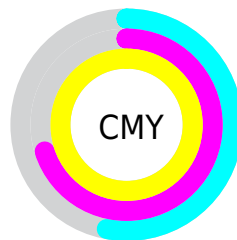
- Red (47%)
- Green (30%)
- Blue (0%)



- Red (28%)
- Yellow (47%)
- Blue (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (100%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794C00 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 794C00 by changing the saturation by 10% instead.

 794C00

 794C00

 FFFFF1

 5E3500

 B27D36

 432000

 CF974F

 290B00

 EDB168

 000000

 FFCD82

 FFE99D

 FFFF88

 FFFF88

 794C00

 79500C

 795518

 795A24

 795E30

 79623C

 796749

 796B55

 797061

 79746D

Harmonies

Analogous

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



913B23



794C00



585900

Triad

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



794C00



006766



6D438E

Complementary

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



794C00



002D79

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.



1D54A0



794C00



006689

Square

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



794C00



00663E



00609F



8F326D

Rectangle

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



794C00



3D5F0B



00609F



5A4A96

Sweetspot

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



794C00



9E8C6F



79002E



4F4433



CFCFCF



4F4F4F

Same Dimension

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



794C00



9E6300



6B7900



3D3B37



7D4E00



FC9F00

Inverse Universe

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



002D79



003B9E



0E0079



37393D



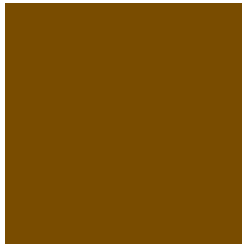
002E7D



005EFC

Previews

White Background



This preview shows how the Hex color 794C00 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 794C00 Background



This preview shows how black text looks on a background with the Hex color 794C00.



This preview shows how white text looks on a background with the Hex color 794C00.

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
794C00

Protanopia
615709

Deuteranopia
6D5200



Tritanopia
7C474C

Trichromacy



Original Color
794C00

Protanomaly
6A5306

Deuteranomaly
715000

Tritanomaly
7B4930

Monochromacy



Original Color
794C00

Achromatopsia
515151

Achromatomaly
604F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 794C00 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 #794C00 looks like.

```
.text, #text, p{  
    color:#794C00  
}
```

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 #794C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794C00
}
```

Border

The CSS property to change the border of an element to Hex 794C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

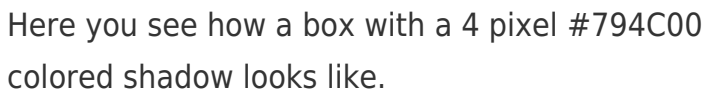
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794C00 }
```

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

```
.border{ border-color:#794C00 }
```

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

A rectangular box with a 4px #794C00 colored shadow. The box is white with a thin black border and a dark brown shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #794C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794C00; -webkit-box-shadow:4px 4px  
4px 4px #794C00; box-shadow:4px 4px 4px  
4px #794C00 }
```

Background

The CSS property to change the background color of an element to Hex 794C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794C00 }
```

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

```
.background{ background-color:#794C00 }
```

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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