

Converting Colors

Hex(794A1A)

Have a look what the booklet for
Hex(794A1A) contains.

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Color

Hex(794A1A)

Conversions

Conversions Part 1

Format	Color
Hex	794A1A
RGB	121, 74, 26
RGB Percent	47%, 29%, 10%
CMY	0.5255, 0.7098, 0.8980
CMYK	0.00, 0.39, 0.79, 0.53
HSL	30°, 65%, 29%
HSV	30°, 79%, 47%
XYZ	10.5204, 9.0371, 2.1671
YIQ	82.5810, 43.4200, -4.9640

Conversions

Conversions Part 2

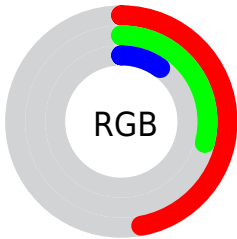
Format	Color
R_{YB}	119, 121, 26
Decimal	7948826
CIE Lab	36.06, 15.69, 35.55
CIE LCh	36, 38.859, 66.185
Yxy	9.0371, 0.4843, 0.4160
Android (android.graphics.Color)	4286138906 (0xFF794A1A)
YUV	82.5810, -27.8944, 33.6935
Hunter-Lab	30.0617, 9.8597, 16.7691

Details

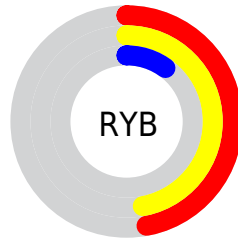
The Hex color **794A1A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A4979**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B17B49**, and **441E00** is the 20% darker color. If you saturate the color by 10%, you get **79440E**, and if you desaturate by 10%, it is **795026**.

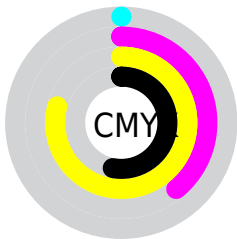
Distribution



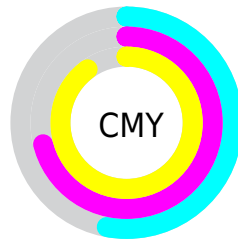
- Red (47%)
- Green (29%)
- Blue (10%)



- Red (47%)
- Yellow (47%)
- Blue (10%)



- Cyan (0%)
- Magenta (39%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794A1A 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 794A1A by changing the saturation by 10% instead.

 794A1A

 794A1A

FFFFFF

 5E3301

 B17B49

 441E00

 CE9561

 2A0800

 EBAF7B

 000000

 FFCB95

 FFE7B0

 FFFFCB

 FFFF8

 794A1A

 794A1A

■ 79440E

■ 795026

■ 793E02

■ 795632

■ 793D00

■ 795C3E

■ 79624A

■ 796856

■ 796E63

■ 79746F

■ 797A7B

■ 798087

Harmonies

Analogous

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



8A3E32



794A1A



5F5510

Triad

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



794A1A



00645B



5F4A87

Complementary

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



794A1A



1A4979

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.



1C5693



794A1A



006379

Square

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



794A1A



00623A



005F8E



803D6F

Rectangle

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



794A1A



4A5B18



005F8E



4E4E8D

Sweetspot

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



794A1A



9E8B78



791A49



4F4438



CFCFCF



4F4F4F

Same Dimension

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



794A1A



9E5509



79791A



3D3A37



7D3F00



FC8000

Inverse Universe

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



1A4979



09539E



1A1A79



373A3D



003E7D



007DFC

Previews

White Background



This preview shows how the Hex color 794A1A looks on a white background.

Color Contrast Check

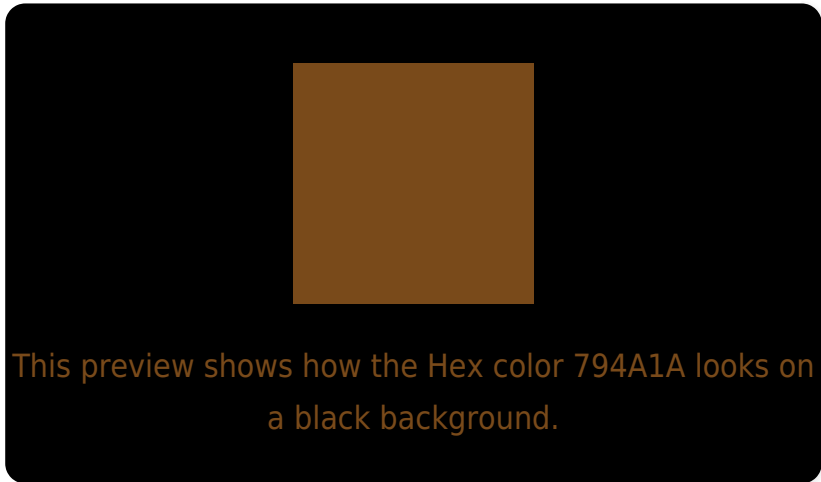
Large Text (above 18pt) WCAG AA ✓ Pass

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 794A1A Background



This preview shows how black text looks on a background with the Hex color 794A1A.



This preview shows how white text looks on a background with the Hex color 794A1A.

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
794A1A

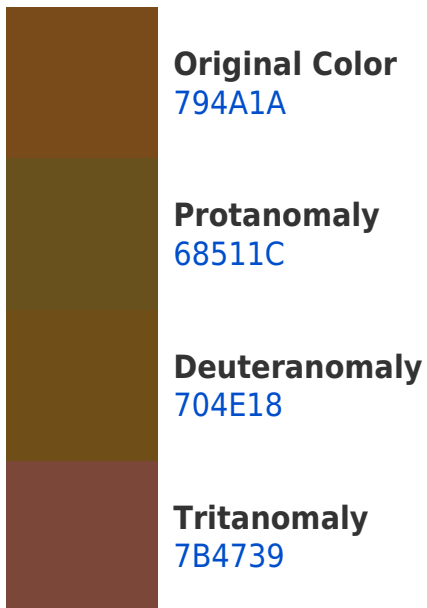
Protanopia
5F551D

Deuteranopia
6B5117

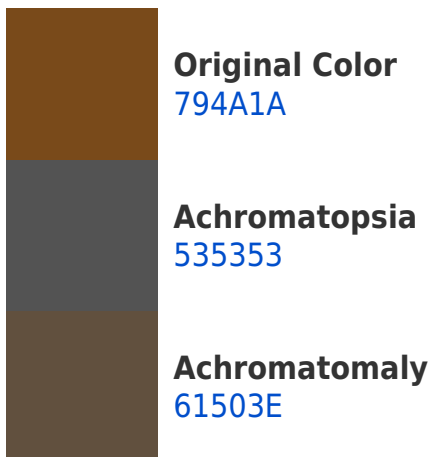


Tritanopia
7C454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 794A1A 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 #794A1A looks like.

```
.text, #text, p{  
    color:#794A1A  
}
```

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 #794A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794A1A
}
```

Border

The CSS property to change the border of an element to Hex 794A1A 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
#794A1A }
```

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

```
.border{ border-color:#794A1A }
```

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

Here you see how a box with a 4 pixel #794A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794A1A; -webkit-box-shadow:4px 4px  
4px 4px #794A1A; box-shadow:4px 4px 4px  
4px #794A1A }
```

Background

The CSS property to change the background color of an element to Hex 794A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794A1A }
```

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

```
.background{ background-color:#794A1A }
```

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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