

Converting Colors

Hex(794021)

Have a look what the booklet for
Hex(794021) contains.

Hex(794021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(794021)

Conversions

Conversions Part 1

Format	Color
Hex	794021
RGB	121, 64, 33
RGB Percent	47%, 25%, 13%
CMY	0.5255, 0.7490, 0.8706
CMYK	0.00, 0.47, 0.73, 0.53
HSL	21°, 57%, 30%
HSV	21°, 73%, 47%
XYZ	9.9931, 7.8415, 2.4257
YIQ	77.5090, 43.9230, 2.4430

Conversions

Conversions Part 2

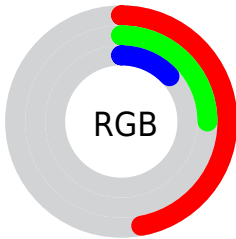
Format	Color
RYB	121, 81, 33
Decimal	7946273
CIELab	33.65, 21.98, 29.33
CIElCh	34, 36.649, 53.155
Yxy	7.8415, 0.4932, 0.3870
Android (android.graphics.Color)	4286136353 (0xFF794021)
YUV	77.5090, -21.9429, 38.1416
Hunter-Lab	28.0028, 14.6947, 14.4660

Details

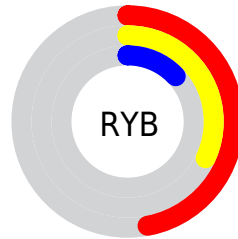
The Hex color **794021** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **215A79**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B1714F**, and **441300** is the 20% darker color. If you saturate the color by 10%, you get **793815**, and if you desaturate by 10%, it is **79482D**.

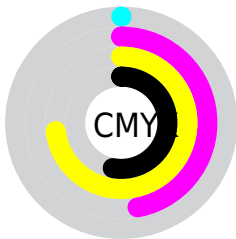
Distribution



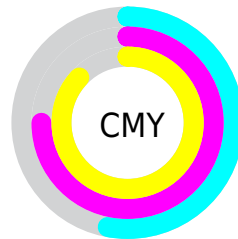
- Red (47%)
- Green (25%)
- Blue (13%)



- Red (47%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (47%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794021 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 794021 by changing the saturation by 10% instead.

 794021

 794021

FFFFFF

 5E290B

 B1714F

 441300

 CE8A67

 2B0000

 ECA580

 000000

 FFC09B

 FFDCB6

 FFF9D1

 FFFFEE

 794021

 794021

■ 793815

■ 79482D

■ 793009

■ 795039

■ 792B00

■ 795845

■ 795F51

■ 79675D

■ 796F6A

■ 797776

■ 797F82

■ 79878E

Harmonies

Analogous

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



84363A



794021



644B11

Triad

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



794021



005D47



444A85

Complementary

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



794021



215A79

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.



005489



794021



005D65

Square

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



794021



235A2B



005B7D



6C3E72

Rectangle

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



794021



525211



005B7D



304E88

Sweetspot

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



794021



9E887B



79215A



4F423A



CFCFCF



4F4F4F

Same Dimension

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



794021



9E4515



796C21



3D3937



7D2C00



FC5900

Inverse Universe

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



215A79



156E9E



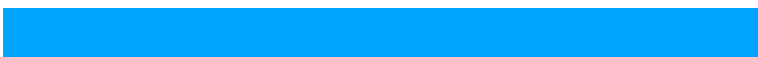
212E79



373B3D



00517D



00A4FC

Previews

White Background



This preview shows how the Hex color 794021 looks on a white background.

Color Contrast Check

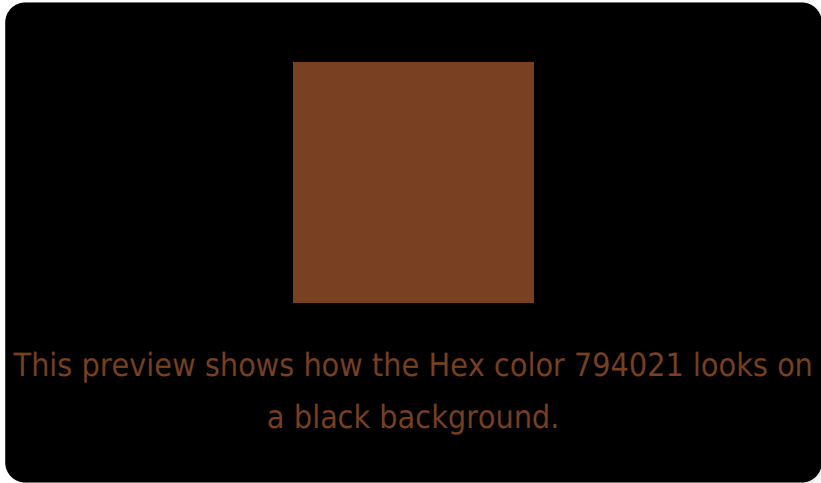
Large Text (above 18pt) WCAG AA ✓ Pass

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

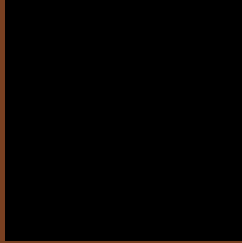
Any Text WCAG AA × Fail

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 794021 Background



This preview shows how black text looks on a background with the Hex color 794021.



This preview shows how white text looks on a background with the Hex color 794021.

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
794021

Protanopia
585026

Deuteranopia
634C1E



Tritanopia
7B3C41

Trichromacy



Original Color
794021

Protanomaly
644A24

Deuteranomaly
6B481F

Tritanomaly
7A3D35

Monochromacy



Original Color
794021

Achromatopsia
4E4E4E

Achromatomaly
5E493E

CSS Examples

Text

The CSS property to change the color of the text to Hex 794021 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 #794021 looks like.

```
.text, #text, p{  
    color:#794021  
}
```

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 #794021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794021
}
```

Border

The CSS property to change the border of an element to Hex 794021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

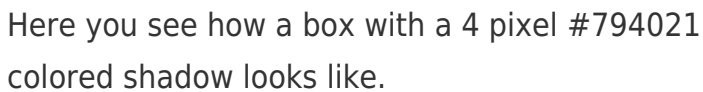
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794021 }
```

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

```
.border{ border-color:#794021 }
```

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



Here you see how a box with a 4 pixel #794021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794021; -webkit-box-shadow:4px 4px  
4px 4px #794021; box-shadow:4px 4px 4px  
4px #794021 }
```

Background

The CSS property to change the background color of an element to Hex 794021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794021 }
```

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

```
.background{ background-color:#794021 }
```

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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