

Converting Colors

Hex(795D21)

Have a look what the booklet for
Hex(795D21) contains.

Hex(795D21)	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(795D21)

Conversions

Conversions Part 1

Format	Color
Hex	795D21
RGB	121, 93, 33
RGB Percent	47%, 36%, 13%
CMY	0.5255, 0.6353, 0.8706
CMYK	0.00, 0.23, 0.73, 0.53
HSL	41°, 57%, 30%
HSV	41°, 73%, 47%
XYZ	12.0740, 12.0035, 3.1194
YIQ	94.5320, 35.9480, -12.7240

Conversions

Conversions Part 2

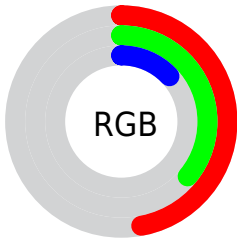
Format	Color
R_{YB}	74, 121, 33
Decimal	7953697
CIE Lab	41.22, 4.70, 37.46
CIE LCh	41, 37.755, 82.845
Yxy	12.0035, 0.4439, 0.4414
Android (android.graphics.Color)	4286143777 (0xFF795D21)
YUV	94.5320, -30.3353, 23.2124
Hunter-Lab	34.6460, 1.5762, 18.9140

Details

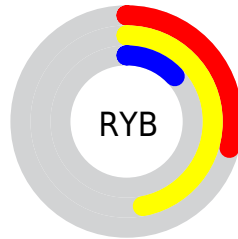
The Hex color **795D21** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **213D79**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B08F51**, and **452F00** is the 20% darker color. If you saturate the color by 10%, you get **795915**, and if you desaturate by 10%, it is **79612D**.

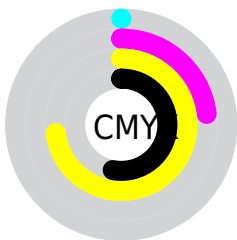
Distribution



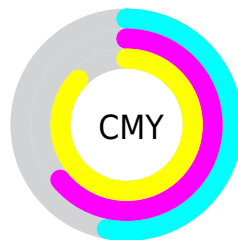
- Red (47%)
- Green (36%)
- Blue (13%)



- Red (29%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795D21 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 795D21 by changing the saturation by 10% instead.



795D21



795D21

FFFFFF



5E4608



B08F51



452F00



CDA96A



2C1B00



EAC584



110100



FFE19E



000000



FFFDB9



FFFFD5



FFFFF2



795D21



795D21

■ 795915

■ 79612D

■ 795509

■ 796539

■ 795200

■ 796945

■ 796C51

■ 79705D

■ 79746A

■ 797876

■ 797C82

■ 79808E

Harmonies

Analogous

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



8F5131



795D21



5B6725

Triad

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



795D21



007078



804F87

Complementary

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



795D21



213D79

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.



565C9A



795D21



006E92

Square

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



795D21



007058



00679F



96476A

Rectangle

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



795D21



446B32



00679F



74548F

Sweetspot

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



795D21



9E937B



79213E



4F493A



CFCFCF



4F4F4F

Same Dimension

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



795D21



9E7215



6A7921



3D3B37



7D5500



FCAC00

Inverse Universe

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



213D79



15409E



302179



37393D



00287D



0050FC

Previews

White Background



This preview shows how the Hex color 795D21 looks on a white background.

Color Contrast Check

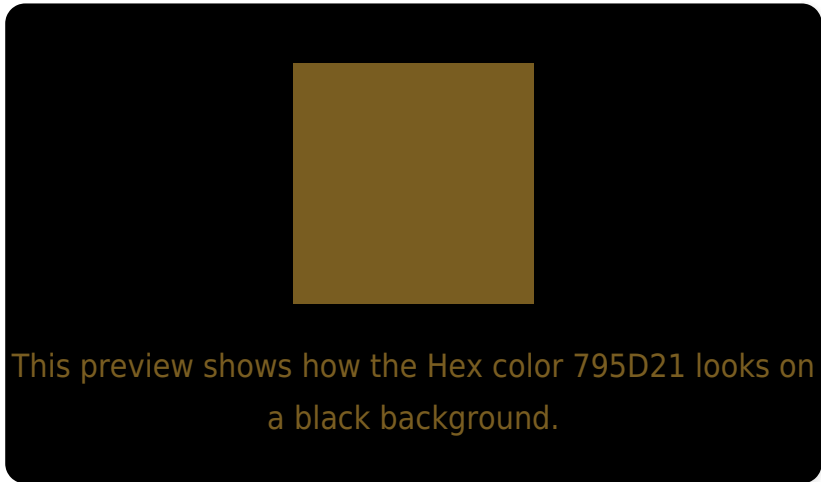
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

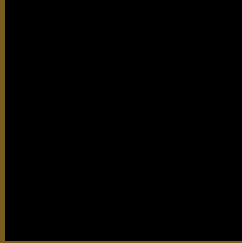
Any Text WCAG AA × Fail

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 795D21 Background



This preview shows how black text looks on a background with the Hex color 795D21.



This preview shows how white text looks on a background with the Hex color 795D21.

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
795D21

Protanopia
6D6222

Deuteranopia
7A5D21



Tritanopia
7D575E

Trichromacy



Original Color
795D21

Protanomaly
716022

Deuteranomaly
7A5D21

Tritanomaly
7C5948

Monochromacy



Original Color
795D21

Achromatopsia
5F5F5F

Achromatomaly
685E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 795D21 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 #795D21 looks like.

```
.text, #text, p{  
    color:#795D21  
}
```

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 #795D21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795D21
}
```

Border

The CSS property to change the border of an element to Hex 795D21 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
#795D21 }
```

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

```
.border{ border-color:#795D21 }
```

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

Here you see how a box with a 4 pixel #795D21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795D21; -webkit-box-shadow:4px 4px  
4px 4px #795D21; box-shadow:4px 4px 4px  
4px #795D21 }
```

Background

The CSS property to change the background color of an element to Hex 795D21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795D21 }
```

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

```
.background{ background-color:#795D21 }
```

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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