

Converting Colors

Hex(795211)

Have a look what the booklet for
Hex(795211) contains.

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Color

Hex(795211)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 795211 |
| RGB | 121, 82, 17 |
| RGB Percent | 47%, 32%, 7% |
| CMY | 0.5255, 0.6784, 0.9333 |
| CMYK | 0.00, 0.32, 0.86, 0.53 |
| HSL | 38°, 75%, 27% |
| HSV | 38°, 86%, 47% |
| XYZ | 11.0036, 10.1400, 1.9076 |
| YIQ | 86.2510, 44.1090, -11.9470 |

Conversions

Conversions Part 2

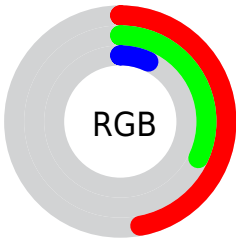
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 79, 121, 17 |
| Decimal | 7950865 |
| CIE Lab | 38.09, 10.53, 41.32 |
| CIE LCh | 38, 42.640, 75.701 |
| Yxy | 10.1400, 0.4774, 0.4399 |
| Android (android.graphics.Color) | 4286140945 (0xFF795211) |
| YUV | 86.2510, -34.1407, 30.4749 |
| Hunter-Lab | 31.8434, 5.9556, 18.7386 |

Details

The Hex color **795211** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113879**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B18342**, and **442500** is the 20% darker color. If you saturate the color by 10%, you get **794D05**, and if you desaturate by 10%, it is **79571D**.

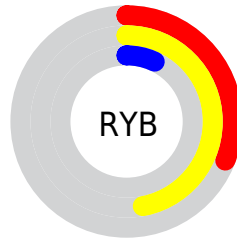
Distribution



Red (47%)

Green (32%)

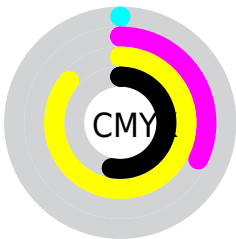
Blue (7%)



Red (31%)

Yellow (47%)

Blue (7%)

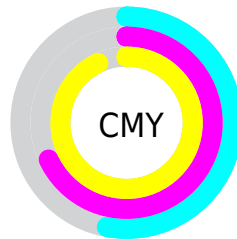


Cyan (0%)

Magenta (32%)

Yellow (86%)

Black (53%)



Cyan (53%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795211 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 795211 by changing the saturation by 10% instead.

 795211

 795211

FFFFFFE

 5E3B00

 B18342

 442500

 CE9D5B

 2A1100

 ECB874

 060000

 FFD48F

 000000

 FFF0AA

 FFFFC5

 FFFFE1

 795211

 795211

■ 794D05

■ 79571D

■ 794C00

■ 795B29

■ 796035

■ 796441

■ 79694D

■ 796D5A

■ 797266

■ 797672

■ 797B7E

Harmonies

Analogous

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



8F4429



795211



5A5E0E

Triad

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



795211



006A6B



72488A

Complementary

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



795211



113879

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.



39579C



795211



00688A

Square

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



795211



006947



00629C



903B6C

Rectangle

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



795211



41631D



00629C



634E92

Sweetspot

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



795211



9E8F75



791139



4F4637



CFCFCF



4F4F4F

Same Dimension

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



795211



9E6300



6D7911



3D3B37



7D4E00



FC9E00

Inverse Universe

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



113879



003B9E



1D1179



37393D



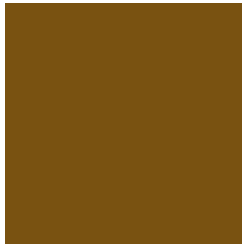
002F7D



005FFC

Previews

White Background



This preview shows how the Hex color 795211 looks on a white background.

Color Contrast Check

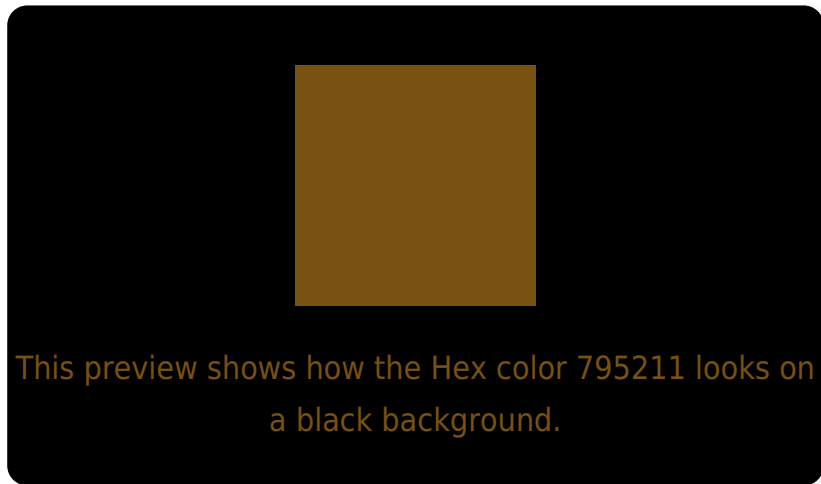
Large Text (above 18pt) WCAG AA ✓ Pass

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 795211 Background



This preview shows how black text looks on a background with the Hex color 795211.



This preview shows how white text looks on a background with the Hex color 795211.

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
795211

Protanopia
655A13

Deuteranopia
72550F



Tritanopia
7C4C52

Trichromacy



Original Color
795211

Protanomaly
6C5712

Deuteranomaly
755410

Tritanomaly
7B4E3A

Monochromacy



Original Color
795211

Achromatopsia
565656

Achromatomaly
63553D

CSS Examples

Text

The CSS property to change the color of the text to Hex 795211 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 #795211 looks like.

```
.text, #text, p{  
    color:#795211  
}
```

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 #795211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795211  
}
```

Border

The CSS property to change the border of an element to Hex 795211 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  
#795211 }
```

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

```
.border{ border-color:#795211 }
```

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

Here you see how a box with a 4 pixel #795211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795211; -webkit-box-shadow:4px 4px  
4px 4px #795211; box-shadow:4px 4px 4px  
4px #795211 }
```

Background

The CSS property to change the background color of an element to Hex 795211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795211 }
```

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

```
.background{ background-color:#795211 }
```

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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