

Converting Colors

Hex(795422)

Have a look what the booklet for
Hex(795422) contains.

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Color

Hex(795422)

Conversions

Conversions Part 1

Format	Color
Hex	795422
RGB	121, 84, 34
RGB Percent	47%, 33%, 13%
CMY	0.5255, 0.6706, 0.8667
CMYK	0.00, 0.31, 0.72, 0.53
HSL	34°, 56%, 30%
HSV	34°, 72%, 47%
XYZ	11.3442, 10.5211, 2.9462
YIQ	89.3630, 38.1020, -7.7060

Conversions

Conversions Part 2

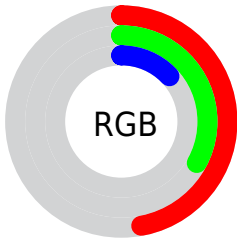
Format	Color
R_{YB}	98, 121, 34
Decimal	7951394
CIE _{Lab}	38.76, 10.14, 34.37
CIE _{LCh}	39, 35.837, 73.572
Yxy	10.5211, 0.4572, 0.4240
Android (android.graphics.Color)	4286141474 (0xFF795422)
YUV	89.3630, -27.2940, 27.7456
Hunter-Lab	32.4362, 5.6650, 17.3199

Details

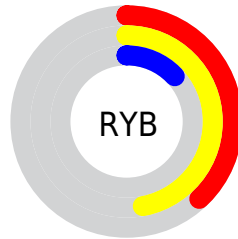
The Hex color **795422** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **224779**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B08551**, and **452700** is the 20% darker color. If you saturate the color by 10%, you get **794F16**, and if you desaturate by 10%, it is **79592E**.

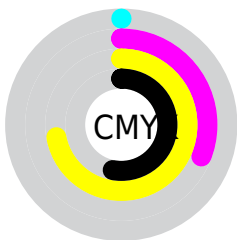
Distribution



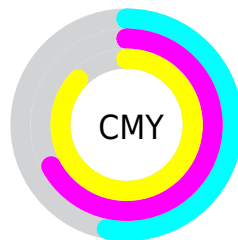
- Red (47%)
- Green (33%)
- Blue (13%)



- Red (38%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (31%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795422 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 795422 by changing the saturation by 10% instead.

 795422

 795422

FFFFFF

 5E3D0A

 B08551

 452700

 CDA06A

 2B1300

 EABB83

 0C0000

 FFD69E

 000000

 FFF3B9

 FFFFD5

 FFFFF2

 795422

 795422

■ 794F16

■ 79592E

■ 794A0A

■ 795E3A

■ 794600

■ 796346

■ 796952

■ 796E5E

■ 79736B

■ 797877

■ 797D83

■ 79828F

Harmonies

Analogous

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



8B4934



795422



5F5E1F

Triad

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



795422



006A68



6E4E86

Complementary

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



795422



224779

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.



405A94



795422



006883

Square

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



795422



00694A



006393



88446C

Rectangle

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



795422



4A6328



006393



61528C

Sweetspot

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



795422



9E8F7B



792248



4F463A



CFCFCF



4F4F4F

Same Dimension

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



795422



9E6416



737922



3D3B37



7D4800



FC9100

Inverse Universe

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



224779



16509E



282279



373A3D



00357D



006BFC

Previews

White Background



This preview shows how the Hex color 795422 looks on a white background.

Color Contrast Check

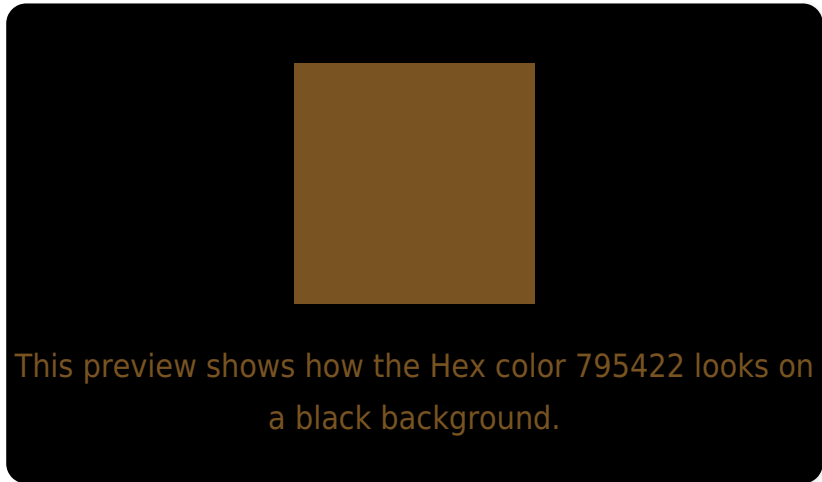
Large Text (above 18pt) WCAG AA ✓ Pass

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 795422 Background



This preview shows how black text looks on a background with the Hex color 795422.



This preview shows how white text looks on a background with the Hex color 795422.

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
795422

Protanopia
665C24

Deuteranopia
725721



Tritanopia
7C4F55

Trichromacy



Original Color
795422

Protanomaly
6D5923

Deuteranomaly
755621

Tritanomaly
7B5142

Monochromacy



Original Color
795422

Achromatopsia
595959

Achromatomaly
655745

CSS Examples

Text

The CSS property to change the color of the text to Hex 795422 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 #795422 looks like.

```
.text, #text, p{  
    color:#795422  
}
```

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 #795422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795422
}
```

Border

The CSS property to change the border of an element to Hex 795422 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
#795422 }
```

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

```
.border{ border-color:#795422 }
```

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

Here you see how a box with a 4 pixel #795422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795422; -webkit-box-shadow:4px 4px  
4px 4px #795422; box-shadow:4px 4px 4px  
4px #795422 }
```

Background

The CSS property to change the background color of an element to Hex 795422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795422 }
```

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

```
.background{ background-color:#795422 }
```

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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