

Converting Colors

Hex(795A2A)

Have a look what the booklet for
Hex(795A2A) contains.

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Color

Hex(795A2A)

Conversions

Conversions Part 1

Format	Color
Hex	795A2A
RGB	121, 90, 42
RGB Percent	47%, 35%, 16%
CMY	0.5255, 0.6471, 0.8353
CMYK	0.00, 0.26, 0.65, 0.53
HSL	36°, 48%, 32%
HSV	36°, 65%, 47%
XYZ	11.9592, 11.5444, 3.7885
YIQ	93.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

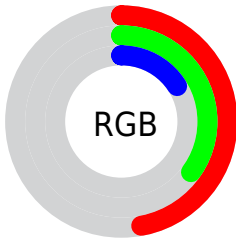
Format	Color
RYB	93, 121, 42
Decimal	7952938
CIELab	40.48, 7.09, 32.09
CIElCh	40, 32.865, 77.544
Yxy	11.5444, 0.4382, 0.4230
Android (android.graphics.Color)	4286143018 (0xFF795A2A)
YUV	93.7970, -25.5359, 23.8570
Hunter-Lab	33.9771, 3.3683, 17.1731

Details

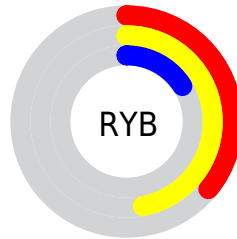
The Hex color **795A2A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A4979**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B08C59**, and **462D00** is the 20% darker color. If you saturate the color by 10%, you get **79551E**, and if you desaturate by 10%, it is **795F36**.

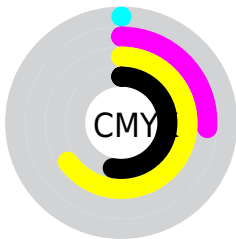
Distribution



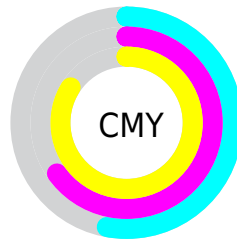
- Red (47%)
- Green (35%)
- Blue (16%)



- Red (36%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (26%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795A2A 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 795A2A by changing the saturation by 10% instead.



795A2A



795A2A

FFFFFF



5F4313



B08C59



462D00



CCA672



2C1800



E9C18C



130000



FFDDA7



000000



FFFACD



FFFFDE



FFFFFB



795A2A



795A2A

■ 79551E

■ 795F36

■ 795112

■ 796342

■ 794C06

■ 79684E

■ 794A00

■ 796D5A

■ 797266

■ 797673

■ 797B7F

■ 79808B

■ 798597

Harmonies

Analogous

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



8B5039



795A2A



60632A

Triad

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



795A2A



006D6F



755284

Complementary

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



795A2A



2A4979

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.



4F5D93



795A2A



006B86

Square

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



795A2A



106C53



026694



8C4A6C

Rectangle

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



795A2A



4C6733



026694



6B568A

Sweetspot

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



795A2A



9E927E



792A4A



4F483C



CFCFCF



4F4F4F

Same Dimension

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



795A2A



9E6E23



71792A



3D3B37



7D4C00



FC9900

Inverse Universe

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



2A4979



23539E



322A79



37393D



00317D



0063FC

Previews

White Background



This preview shows how the Hex color 795A2A looks on a white background.

Color Contrast Check

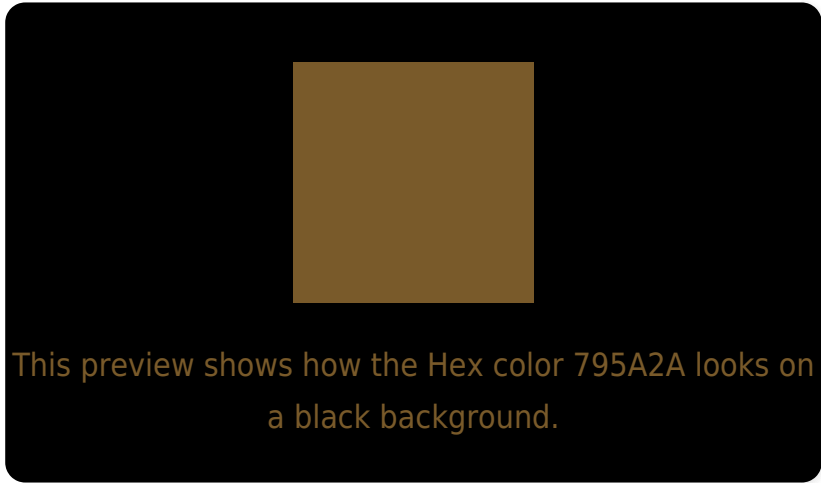
Large Text (above 18pt) WCAG AA ✓ Pass

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 795A2A Background



This preview shows how black text looks on a background with the Hex color 795A2A.



This preview shows how white text looks on a background with the Hex color 795A2A.

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

795A2A

Protanopia

6A602C

Deuteranopia

775B2A



Tritanopia
7D555B

Trichromacy



Original Color
795A2A

Protanomaly
6F5E2B

Deuteranomaly
785B2A

Tritanomaly
7C5749

Monochromacy



Original Color
795A2A

Achromatopsia
5E5E5E

Achromatomaly
685D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 795A2A 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 #795A2A looks like.

```
.text, #text, p{  
    color:#795A2A  
}
```

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 #795A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795A2A
}
```

Border

The CSS property to change the border of an element to Hex 795A2A 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
#795A2A }
```

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

```
.border{ border-color:#795A2A }
```

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

Here you see how a box with a 4 pixel #795A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795A2A; -webkit-box-shadow:4px 4px  
4px 4px #795A2A; box-shadow:4px 4px 4px  
4px #795A2A }
```

Background

The CSS property to change the background color of an element to Hex 795A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795A2A }
```

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

```
.background{ background-color:#795A2A }
```

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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