

# Converting Colors

Hex(792E1A)

Have a look what the booklet for  
Hex(792E1A) contains.

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# Color

**Hex(792E1A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	792E1A
RGB	121, 46, 26
RGB Percent	47%, 18%, 10%
CMY	0.5255, 0.8196, 0.8980
CMYK	0.00, 0.62, 0.79, 0.53
HSL	13°, 65%, 29%
HSV	13°, 79%, 47%
XYZ	9.0486, 6.0935, 1.6765
YIQ	66.1450, 51.1200, 9.6800

# Conversions

## Conversions Part 2

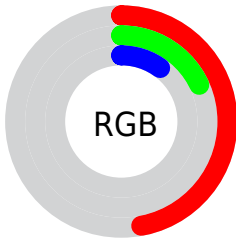
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 51, 26
Decimal	7941658
CIE Lab	29.65, 31.55, 28.95
CIE LCh	30, 42.817, 42.534
Yxy	6.0935, 0.5380, 0.3623
Android (android.graphics.Color)	4286131738 (0xFF792E1A)
YUV	66.1450, -19.7915, 48.1078
Hunter-Lab	24.6851, 22.2325, 13.2527

# Details

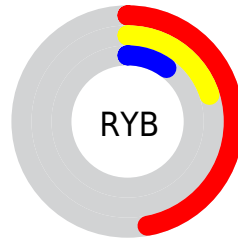
The Hex color **792E1A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1A6579**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B25F47**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **79240E**, and if you desaturate by 10%, it is **793826**.

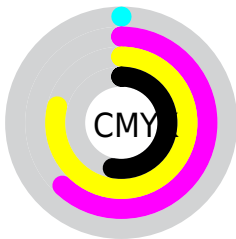
# Distribution



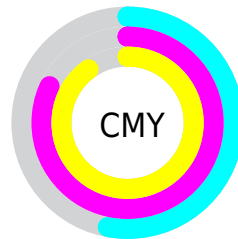
- Red (47%)
- Green (18%)
- Blue (10%)



- Red (47%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 792E1A 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 792E1A by changing the saturation by 10% instead.



 792E1A

 792E1A

FFFFFF

 5D1601

 B25F47

 420000

 D0785E

 2B0001

 EE9377

 000000

 FFAE91

 FFC9AC

 FFE6C7

 FFFF3

 792E1A

 792E1A

■ 79240E

■ 793826

■ 791B02

■ 794132

■ 791900

■ 794B3E

■ 79544A

■ 795E56

■ 796763

■ 79716F

■ 797A7B

■ 798487

# Harmonies

## Analogous

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



812239



792E1A



653D00

# Triad

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



792E1A



005431



0A4587

# Complementary

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



792E1A



1A6579

# 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.



004F85



792E1A



005553

# Square

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



792E1A



22500F



005472



583677

# Rectangle

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



792E1A



534500



005472



004989



# Sweetspot

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



792E1A



9E8078



791A66



4F3D38



CFCFCF



4F4F4F



# Same Dimension

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



792E1A



9E2909



795C1A



3D3837



7D1A00



FC3500



# Inverse Universe

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



1A6579



097F9E



1A3679



373C3D



00637D



00C7FC



# Previews

## White Background



This preview shows how the Hex color 792E1A 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 792E1A Background



This preview shows how black text looks on a background with the Hex color 792E1A.



This preview shows how white text looks on a background with the Hex color 792E1A.

# 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**  
792E1A

**Protanopia**  
4F4721

**Deuteranopia**  
594314



# Trichromacy



**Original Color**  
792E1A

**Protanomaly**  
5E3E1E

**Deuteranomaly**  
653B16

**Tritanomaly**  
7A2D27

# Monochromacy



**Original Color**  
792E1A

**Achromatopsia**  
424242

**Achromatomaly**  
563B33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 792E1A 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 #792E1A looks like.

```
.text, #text, p{  
    color:#792E1A  
}
```

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 #792E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792E1A }  
}
```

## Border

The CSS property to change the border of an element to Hex 792E1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

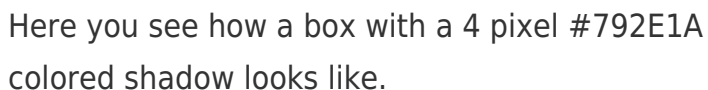
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #792E1A }  
}
```

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

```
.border{ border-color:#792E1A }
```

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



Here you see how a box with a 4 pixel #792E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792E1A; -webkit-box-shadow:4px 4px  
4px 4px #792E1A; box-shadow:4px 4px 4px  
4px #792E1A }
```

# Background

The CSS property to change the background color of an element to Hex 792E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792E1A }
```

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

```
.background{ background-color:#792E1A }
```

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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