

Converting Colors

Hex(79301E)

Have a look what the booklet for
Hex(79301E) contains.

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Color

Hex(79301E)

Conversions

Conversions Part 1

Format	Color
Hex	79301E
RGB	121, 48, 30
RGB Percent	47%, 19%, 12%
CMY	0.5255, 0.8118, 0.8824
CMYK	0.00, 0.60, 0.75, 0.53
HSL	12°, 60%, 30%
HSV	12°, 75%, 47%
XYZ	9.1765, 6.2726, 1.9554
YIQ	67.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

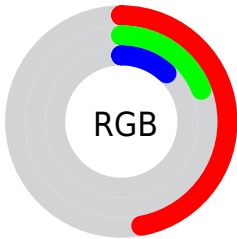
Format	Color
R_{YB}	121, 52, 30
Decimal	7942174
CIE Lab	30.09, 30.71, 27.09
CIE LCh	30, 40.953, 41.415
Yxy	6.2726, 0.5272, 0.3604
Android (android.graphics.Color)	4286132254 (0xFF79301E)
YUV	67.7750, -18.6231, 46.6783
Hunter-Lab	25.0451, 21.5728, 12.9026

Details

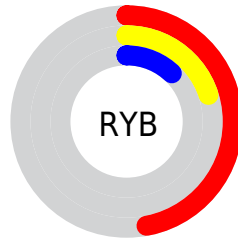
The Hex color **79301E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E6779**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B2614B**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **792612**, and if you desaturate by 10%, it is **793A2A**.

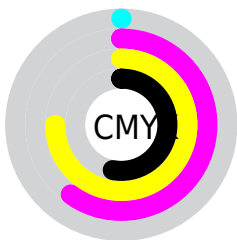
Distribution



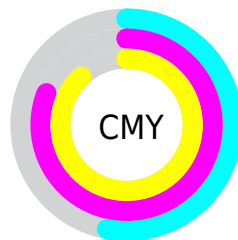
- Red (47%)
- Green (19%)
- Blue (12%)



- Red (47%)
- Yellow (20%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (53%)



- Cyan (53%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79301E 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 79301E by changing the saturation by 10% instead.

 79301E

 79301E

FFFFFF

 5D1807

 B2614B

 420000

 CF7A63

 2B0001

 ED957C

 000000

 FFB096

 FFCBB1

 FFE8CC

 FFFFEE

 79301E

 79301E

■ 792612

■ 793A2A

■ 791D06

■ 794336

■ 791800

■ 794D42

■ 79574E

■ 79615A

■ 796A67

■ 797473

■ 797E7F

■ 79878B

Harmonies

Analogous

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



80263C



79301E



663E03

Triad

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



79301E



005431



104786

Complementary

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



79301E



1E6779

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.



005083



79301E



005653

Square

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



79301E



275012



005470



573977

Rectangle

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



79301E



554600



005470



004A87

Sweetspot

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



79301E



9E817A



791E68



4F3D39



CFCFCF



4F4F4F

Same Dimension

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



79301E



9E2C10



795C1E



3D3837



7D1900



FC3200

Inverse Universe

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



1E6779



10829E



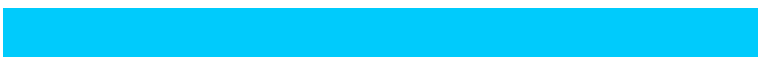
1E3B79



373C3D



00647D



00CBFC

Previews

White Background



This preview shows how the Hex color 79301E looks on a white background.

Color Contrast Check

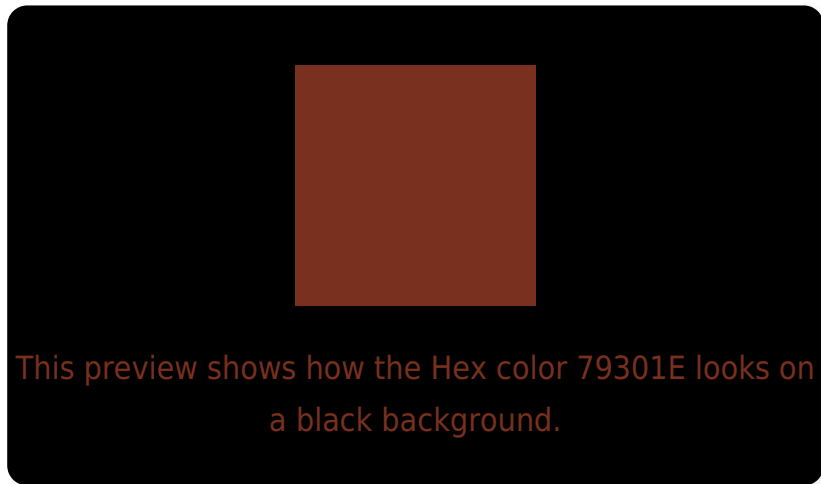
Large Text (above 18pt) WCAG AA ✓ Pass

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 79301E Background



This preview shows how black text looks on a background with the Hex color 79301E.

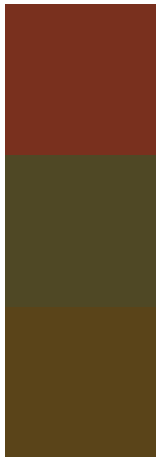


This preview shows how white text looks on a background with the Hex color 79301E.

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
79301E

Protanopia
4F4825

Deuteranopia
5A4419



Tritanopia
7A2E31

Trichromacy



Original Color
79301E

Protanomaly
5E3F22

Deuteranomaly
653D1B

Tritanomaly
7A2F2A

Monochromacy



Original Color
79301E

Achromatopsia
444444

Achromatomaly
573D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 79301E 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 #79301E looks like.

```
.text, #text, p{  
    color:#79301E  
}
```

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 #79301E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79301E
}
```

Border

The CSS property to change the border of an element to Hex 79301E is called "border". The border property can be set on classes, ids or directly on the HTML element.

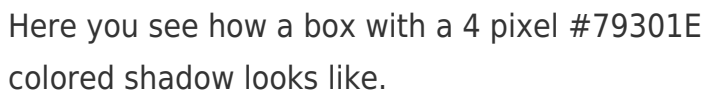
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79301E }
```

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

```
.border{ border-color:#79301E }
```

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



Here you see how a box with a 4 pixel #79301E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79301E; -webkit-box-shadow:4px 4px  
4px 4px #79301E; box-shadow:4px 4px 4px  
4px #79301E }
```

Background

The CSS property to change the background color of an element to Hex 79301E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79301E }
```

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

```
.background{ background-color:#79301E }
```

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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