

Converting Colors

Hex(491D17)

Have a look what the booklet for
Hex(491D17) contains.

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Color

Hex(491D17)

Conversions

Conversions Part 1

Format	Color
Hex	491D17
RGB	73, 29, 23
RGB Percent	29%, 11%, 9%
CMY	0.7137, 0.8863, 0.9098
CMYK	0.00, 0.60, 0.68, 0.71
HSL	7°, 52%, 19%
HSV	7°, 68%, 29%
XYZ	3.3417, 2.3571, 1.0894
YIQ	41.4720, 28.1500, 7.4620

Conversions

Conversions Part 2

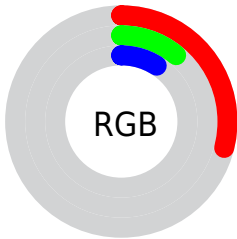
Format	Color
R_{YB}	73, 30, 23
Decimal	4791575
CIE Lab	17.26, 20.44, 14.25
CIE LCh	17, 24.915, 34.878
Yxy	2.3571, 0.4923, 0.3472
Android (android.graphics.Color)	4282981655 (0xFF491D17)
YUV	41.4720, -9.1067, 27.6501
Hunter-Lab	15.3527, 11.9851, 6.5396

Details

The Hex color **491D17** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **174349**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7D4A42**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **491710**, and if you desaturate by 10%, it is **49231E**.

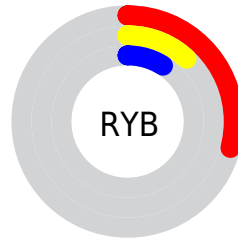
Distribution



Red (29%)

Green (11%)

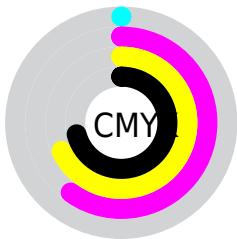
Blue (9%)



Red (29%)

Yellow (12%)

Blue (9%)

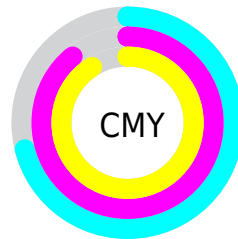


Cyan (0%)

Magenta (60%)

Yellow (68%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491D17 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 491D17 by changing the saturation by 10% instead.

 491D17

 491D17

 FFFFF9

 310700

 7D4A42

 140000

 986359

 000000

 B47C72

 D0968B

 EDB1A5

 FFCCC1

 FFE8DC

 491D17

 491D17

■ 491710

■ 49231E

■ 491008

■ 492A26

■ 490A01

■ 49302D

■ 490900

■ 493734

■ 493D3C

■ 494443

■ 494A4A

■ 495051

■ 495759

Harmonies

Analogous

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



4B1A28



491D17



402407

Triad

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



491D17



01321B



072B4E

Complementary

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



491D17



174349

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.



00304B



491D17



00332D

Square

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



491D17



1F2F0A



00333E



2F2448

Rectangle

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



491D17



372800



00333E



002D4E

Sweetspot

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



491D17



5E4D4B



491743



302624



B0B0B0



303030

Same Dimension

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



491D17



5E1A11



493617



242120



630C00



E31B00

Inverse Universe

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



174349



11555E



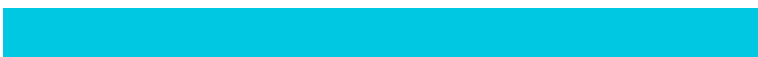
172A49



202324



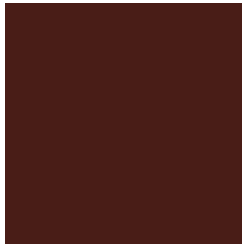
005863



00C8E3

Previews

White Background



This preview shows how the Hex color 491D17 looks on a white background.

Color Contrast Check

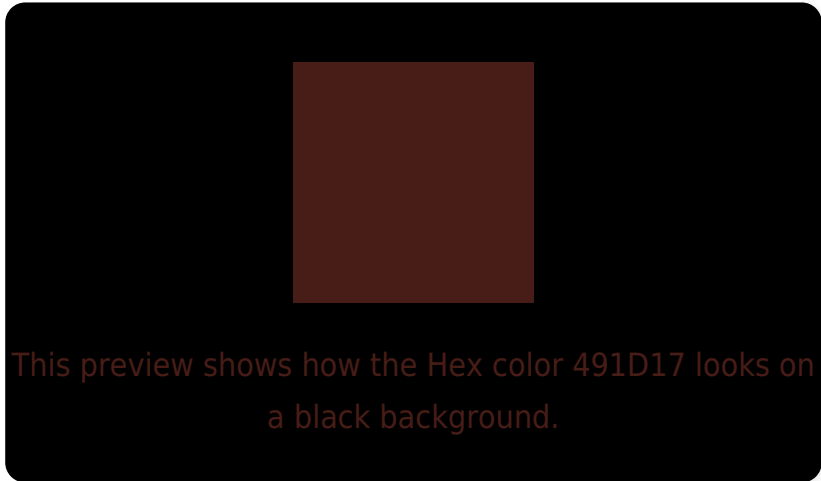
Large Text (above 18pt) WCAG AA ✓ Pass

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

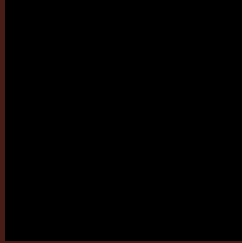
Any Text WCAG AA × Fail

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 491D17 Background



This preview shows how black text looks on a background with the Hex color 491D17.

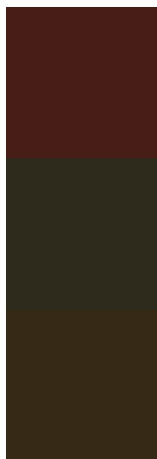


This preview shows how white text looks on a background with the Hex color 491D17.

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
491D17

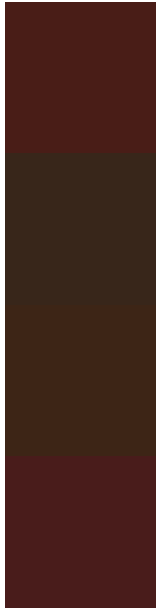
Protanopia
2F2B1C

Deuteranopia
362915



Tritanopia
491C1E

Trichromacy



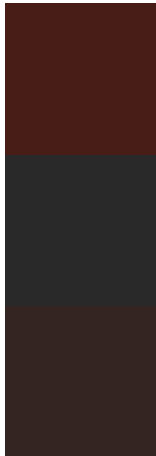
Original Color
491D17

Protanomaly
38261A

Deuteranomaly
3D2516

Tritanomaly
491C1B

Monochromacy



Original Color
491D17

Achromatopsia
292929

Achromatomaly
352522

CSS Examples

Text

The CSS property to change the color of the text to Hex 491D17 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 #491D17 looks like.

```
.text, #text, p{  
    color:#491D17  
}
```

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 #491D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491D17  
}
```

Border

The CSS property to change the border of an element to Hex 491D17 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".

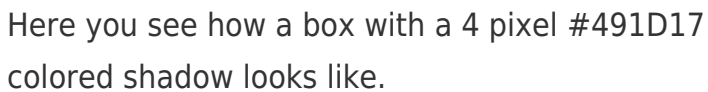
```
.border, #border, table{ border:4px solid  
#491D17 }
```

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

```
.border{ border-color:#491D17 }
```

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

Here you see how a box with a 4 pixel #491D17 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491D17; -webkit-box-shadow:4px 4px  
4px 4px #491D17; box-shadow:4px 4px 4px  
4px #491D17 }
```

Background

The CSS property to change the background color of an element to Hex 491D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491D17 }
```

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

```
.background{ background-color:#491D17 }
```

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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