

Converting Colors

Hex(491617)

Have a look what the booklet for
Hex(491617) contains.

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Color

Hex(491617)

Conversions

Conversions Part 1

Format	Color
Hex	491617
RGB	73, 22, 23
RGB Percent	29%, 9%, 9%
CMY	0.7137, 0.9137, 0.9098
CMYK	0.00, 0.70, 0.68, 0.71
HSL	359°, 54%, 19%
HSV	359°, 70%, 29%
XYZ	3.1892, 2.0521, 1.0386
YIQ	37.3630, 30.0750, 11.1230

Conversions

Conversions Part 2

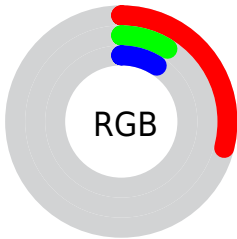
Format	Color
RYB	73, 22, 23
Decimal	4789783
CIELab	15.76, 24.38, 12.34
CIELCh	16, 27.324, 26.848
Yxy	2.0521, 0.5078, 0.3268
Android (android.graphics.Color)	4282979863 (0xFF491617)
YUV	37.3630, -7.0810, 31.2536
Hunter-Lab	14.3253, 14.6698, 5.7290

Details

The Hex color **491617** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **164948**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7D4442**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **490F10**, and if you desaturate by 10%, it is **491D1E**.

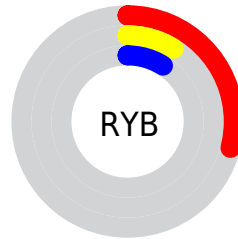
Distribution



Red (29%)

Green (9%)

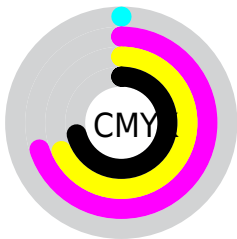
Blue (9%)



Red (29%)

Yellow (9%)

Blue (9%)

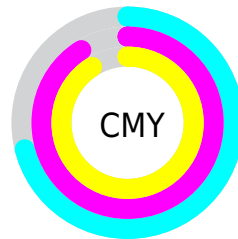


Cyan (0%)

Magenta (70%)

Yellow (68%)

Black (71%)



Cyan (71%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491617 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 491617 by changing the saturation by 10% instead.

 491617

 491617

 FFFEF9

 310000

 7D4442

 0F0000

 985C59

 000000

 B47571

 D18F8B

 EEAAA5

 FFC5C0

 FFE1DC

 491617

 491617

■ 490F10

■ 491D1E

■ 490709

■ 492525

■ 490002

■ 492C2C

■ 490001

■ 493334

■ 493B3B

■ 494242

■ 494949

■ 495050

■ 495857

Harmonies

Analogous

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



48142A



491617



411E02

Triad

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



491617



022F11



002A4E

Complementary

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



491617



164948

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.



002E47



491617



003025

Square

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



491617



212B00



003038



23234A

Rectangle

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



491617



392300



003038



002C4D

Sweetspot

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



491617



5E4B4B



471649



302425



B0B0B0



303030

Same Dimension

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



491617



5E0F11



492E16



242020



630002



E30004

Inverse Universe

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



491617



5E0F11



163149



242020



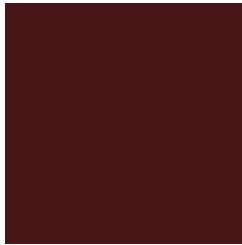
630002



E30004

Previews

White Background



This preview shows how the Hex color 491617 looks on a white background.

Color Contrast Check

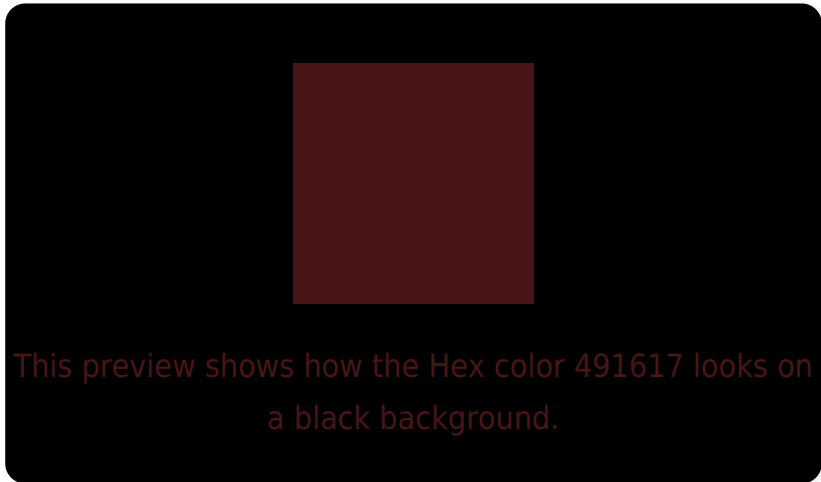
Large Text (above 18pt) WCAG AA ✓ Pass

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

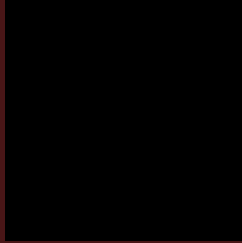
Any Text WCAG AA × Fail

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 491617 Background



This preview shows how black text looks on a background with the Hex color 491617.



This preview shows how white text looks on a background with the Hex color 491617.

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
491617

Protanopia
2C291E

Deuteranopia
322714



Tritanopia
491617

Trichromacy



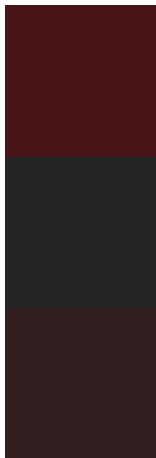
Original Color
491617

Protanomaly
37221B

Deuteranomaly
3A2115

Tritanomaly
491617

Monochromacy



Original Color
491617

Achromatopsia
252525

Achromatomaly
322020

CSS Examples

Text

The CSS property to change the color of the text to Hex 491617 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 #491617 looks like.

```
.text, #text, p{  
    color:#491617  
}
```

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 #491617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491617
}
```

Border

The CSS property to change the border of an element to Hex 491617 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".

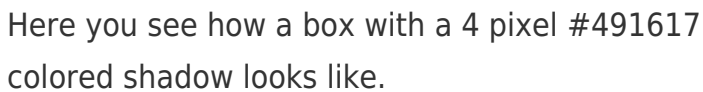
```
.border, #border, table{ border:4px solid
#491617 }
```

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

```
.border{ border-color:#491617 }
```

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

Here you see how a box with a 4 pixel #491617 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #491617 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491617; -webkit-box-shadow:4px 4px  
4px 4px #491617; box-shadow:4px 4px 4px  
4px #491617 }
```

Background

The CSS property to change the background color of an element to Hex 491617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491617 }
```

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

```
.background{ background-color:#491617 }
```

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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