

Converting Colors

Hex(491B2E)

Have a look what the booklet for
Hex(491B2E) contains.

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Color

Hex(491B2E)

Conversions

Conversions Part 1

Format	Color
Hex	491B2E
RGB	73, 27, 46
RGB Percent	29%, 11%, 18%
CMY	0.7137, 0.8941, 0.8196
CMYK	0.00, 0.63, 0.37, 0.71
HSL	335°, 46%, 20%
HSV	335°, 63%, 29%
XYZ	3.6327, 2.3976, 2.8561
YIQ	42.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

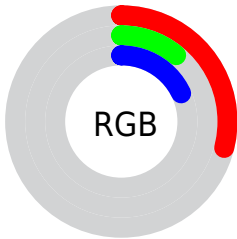
Format	Color
RYB	73, 27, 46
Decimal	4791086
CIELab	17.45, 24.25, -1.75
CIELCh	17, 24.310, 355.862
Yxy	2.3976, 0.4088, 0.2698
Android (android.graphics.Color)	4282981166 (0xFF491B2E)
YUV	42.9200, 1.5184, 26.3802
Hunter-Lab	15.4842, 14.7805, -0.0973

Details

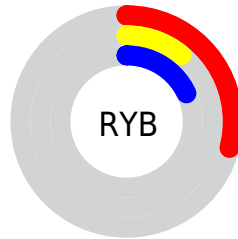
The Hex color **491B2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B4936**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7C495C**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **49142A**, and if you desaturate by 10%, it is **492232**.

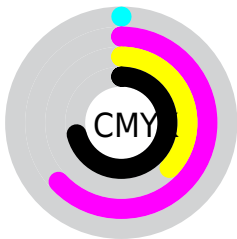
Distribution



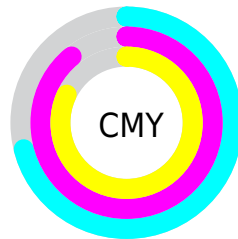
- Red (29%)
- Green (11%)
- Blue (18%)



- Red (29%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491B2E 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 491B2E by changing the saturation by 10% instead.

 491B2E

 491B2E

FFFFFF

 310519

 7C495C

 1A0001

 966174

 000000

 B17B8E

 CD95A8

 EAAFC3

 FFCBDF

 FFE7FC

 491B2E

 491B2E

■ 49142A

■ 492232

■ 490C25

■ 492A37

■ 490521

■ 49313B

■ 49001E

■ 49383F

■ 494043

■ 494748

■ 494E4C

■ 495550

■ 495D55

Harmonies

Analogous

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



3E203F



491B2E



4A1C1D

Triad

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



491B2E



262E07



003147

Complementary

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



491B2E



1B4936

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.



00333A



491B2E



0E3216

Square

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



491B2E



372902



003328



002E4E

Rectangle

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



491B2E



462012



003328



003243

Sweetspot

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



491B2E



5E4C54



361B49



30252A



B0B0B0



303030

Same Dimension

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



491B2E



5E1734



491F1B



242022



630029



E3005E

Inverse Universe

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



491B2E



5E1734



1B4549



242022



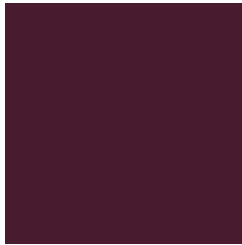
630029



E3005E

Previews

White Background



This preview shows how the Hex color 491B2E looks on a white background.

Color Contrast Check

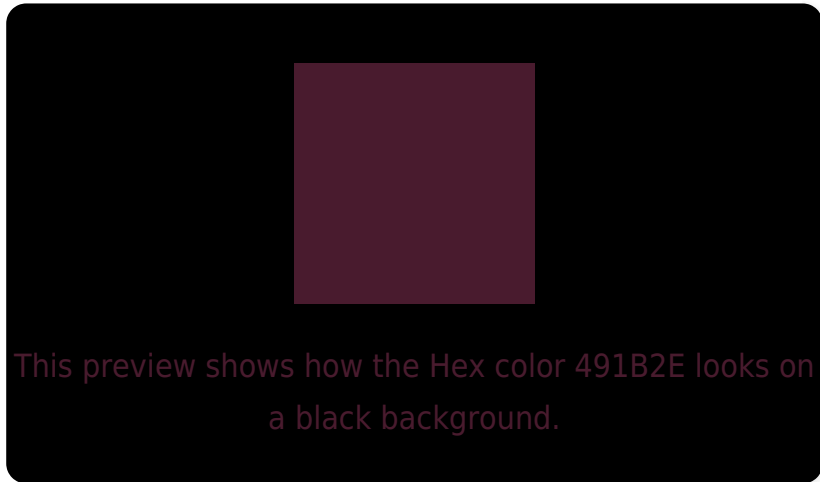
Large Text (above 18pt) WCAG AA ✓ Pass

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

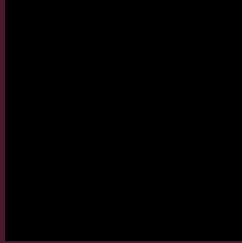
Any Text WCAG AA × Fail

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 491B2E Background



This preview shows how black text looks on a background with the Hex color 491B2E.



This preview shows how white text looks on a background with the Hex color 491B2E.

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
491B2E

Protanopia
292B38

Deuteranopia
302B2C



Tritanopia
481E20

Trichromacy



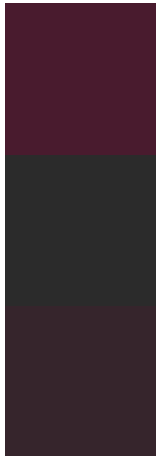
Original Color
491B2E

Protanomaly
352534

Deuteranomaly
39252D

Tritanomaly
481D25

Monochromacy



Original Color
491B2E

Achromatopsia
2B2B2B

Achromatomaly
36252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 491B2E 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 #491B2E looks like.

```
.text, #text, p{  
    color:#491B2E  
}
```

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 #491B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491B2E
}
```

Border

The CSS property to change the border of an element to Hex 491B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

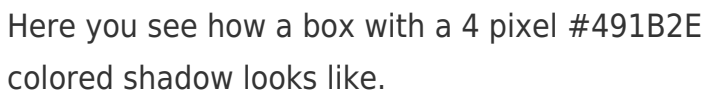
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491B2E }
```

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

```
.border{ border-color:#491B2E }
```

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



Here you see how a box with a 4 pixel #491B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491B2E; -webkit-box-shadow:4px 4px  
4px 4px #491B2E; box-shadow:4px 4px 4px  
4px #491B2E }
```

Background

The CSS property to change the background color of an element to Hex 491B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491B2E }
```

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

```
.background{ background-color:#491B2E }
```

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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