

Converting Colors

Hex(492B16)

Have a look what the booklet for
Hex(492B16) contains.

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Color

Hex(492B16)

Conversions

Conversions Part 1

Format	Color
Hex	492B16
RGB	73, 43, 22
RGB Percent	29%, 17%, 9%
CMY	0.7137, 0.8314, 0.9137
CMYK	0.00, 0.41, 0.70, 0.71
HSL	25°, 54%, 19%
HSV	25°, 70%, 29%
XYZ	3.7563, 3.2021, 1.1792
YIQ	49.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

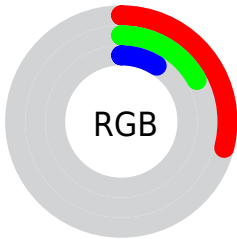
Format	Color
R_{YB}	73, 58, 22
Decimal	4795158
CIE _{Lab}	20.84, 11.54, 19.26
CIE _{LCh}	21, 22.452, 59.081
Yxy	3.2021, 0.4616, 0.3935
Android (android.graphics.Color)	4282985238 (0xFF492B16)
YUV	49.5760, -13.5950, 20.5428
Hunter-Lab	17.8945, 6.1545, 8.6193

Details

The Hex color **492B16** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **163449**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **7C5941**, and **1A0000** is the 20% darker color. If you saturate the color by 10%, you get **49270F**, and if you desaturate by 10%, it is **492F1D**.

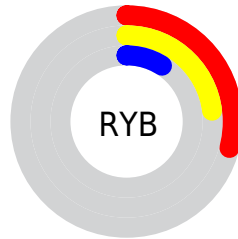
Distribution



Red (29%)

Green (17%)

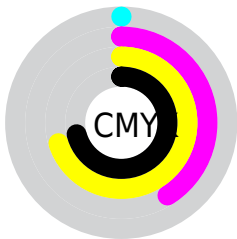
Blue (9%)



Red (29%)

Yellow (23%)

Blue (9%)

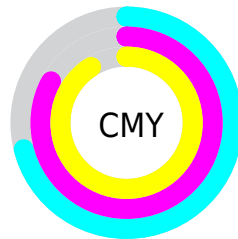


Cyan (0%)

Magenta (41%)

Yellow (70%)

Black (71%)



Cyan (71%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492B16 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 492B16 by changing the saturation by 10% instead.

 492B16

 492B16

 FFFFF9

 321600

 7C5941

 1A0000

 977159

 000000

 B28B71

 CEA58B

 EBC0A5

 FFDCC1

 FFF9DC

 492B16

 492B16

■ 49270F

■ 492F1D

■ 492207

■ 493425

■ 491E00

■ 49382C

■ 493C33

■ 49403B

■ 494542

■ 494949

■ 494D50

■ 495258

Harmonies

Analogous

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



502623



492B16



3C3110

Triad

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



492B16



003A31



322E4F

Complementary

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



492B16



163449

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.



113453



492B16



003A42

Square

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



492B16



163920



00384E



462843

Rectangle

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



492B16



313411



00384E



293051

Sweetspot

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



492B16



5E534B



491635



302924



B0B0B0



303030

Same Dimension

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



492B16



5E300F



494416



242220



632900



E35D00

Inverse Universe

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



163449



0F3E5E



161B49



202224



003B63



0086E3

Previews

White Background



This preview shows how the Hex color 492B16 looks on a white background.

Color Contrast Check

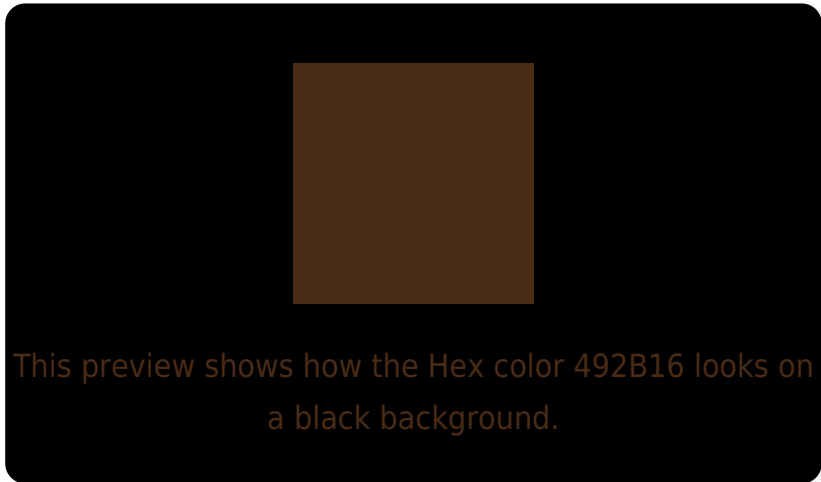
Large Text (above 18pt) WCAG AA ✓ Pass

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

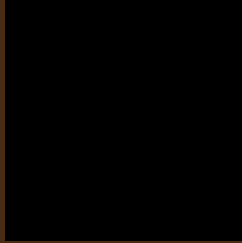
Any Text WCAG AA × Fail

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 492B16 Background



This preview shows how black text looks on a background with the Hex color 492B16.

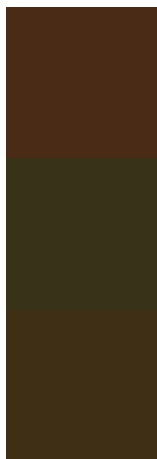


This preview shows how white text looks on a background with the Hex color 492B16.

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
492B16

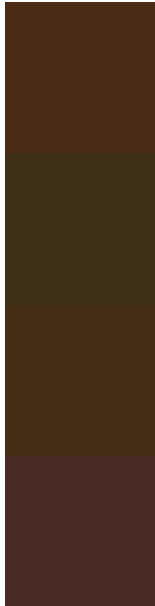
Protanopia
383318

Deuteranopia
3F3015



Tritanopia
4A292C

Trichromacy



Original Color
492B16

Protanomaly
3E3017

Deuteranomaly
432E15

Tritanomaly
4A2A24

Monochromacy



Original Color
492B16

Achromatopsia
323232

Achromatomaly
3A2F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 492B16 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 #492B16 looks like.

```
.text, #text, p{  
    color:#492B16  
}
```

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 #492B16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492B16
}
```

Border

The CSS property to change the border of an element to Hex 492B16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

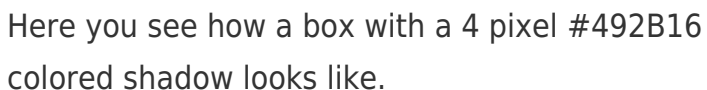
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492B16 }
```

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

```
.border{ border-color:#492B16 }
```

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



Here you see how a box with a 4 pixel #492B16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492B16; -webkit-box-shadow:4px 4px  
4px 4px #492B16; box-shadow:4px 4px 4px  
4px #492B16 }
```

Background

The CSS property to change the background color of an element to Hex 492B16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492B16 }
```

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

```
.background{ background-color:#492B16 }
```

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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