

Converting Colors

Hex(493A29)

Have a look what the booklet for
Hex(493A29) contains.

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Color

Hex(493A29)

Conversions

Conversions Part 1

Format	Color
Hex	493A29
RGB	73, 58, 41
RGB Percent	29%, 23%, 16%
CMY	0.7137, 0.7725, 0.8392
CMYK	0.00, 0.21, 0.44, 0.71
HSL	32°, 28%, 22%
HSV	32°, 44%, 29%
XYZ	4.6609, 4.6027, 2.7406
YIQ	60.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

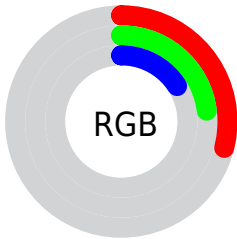
Format	Color
RYB	69, 73, 41
Decimal	4799017
CIELab	25.57, 3.83, 13.06
CIElCh	26, 13.611, 73.675
Yxy	4.6027, 0.3883, 0.3834
Android (android.graphics.Color)	4282989097 (0xFF493A29)
YUV	60.5470, -9.6367, 10.9213
Hunter-Lab	21.4538, 1.2357, 7.4438

Details

The Hex color **493A29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293849**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7A6956**, and **1D1000** is the 20% darker color. If you saturate the color by 10%, you get **493722**, and if you desaturate by 10%, it is **493D30**.

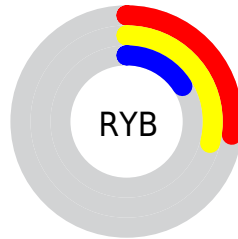
Distribution



Red (29%)

Green (23%)

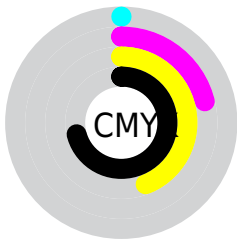
Blue (16%)



Red (27%)

Yellow (29%)

Blue (16%)

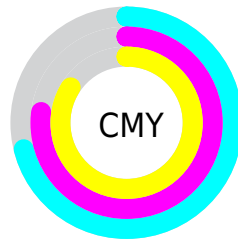


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493A29 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 493A29 by changing the saturation by 10% instead.



493A29



493A29

FFFFFF



322414



7A6956



1D1000



95826F



000000



AF9C88



CBB7A2



E7D3BD



FFEFD9



FFFFF6



493A29



493A29

■ 493722

■ 493D30

■ 49331A

■ 494138

■ 493013

■ 49443F

■ 492C0C

■ 494846

■ 492905

■ 494B4E

■ 492700

■ 494F55

■ 49525C

■ 495563

■ 49596B

Harmonies

Analogous

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



50372F



493A29



3F3D28

Triad

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



493A29



1F4241



44384C

Complementary

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



493A29



293849

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.



363C50



493A29



1E414A

Square

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



493A29



284236



283F50



4D3643

Rectangle

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



493A29



383F2B



283F50



40394E

Sweetspot

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



493A29



5E5952



492938



302D29



B0B0B0



303030

Same Dimension

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



493A29



5E472C



484929



242220



633500



E37900

Inverse Universe

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



293849



2C445E



2A2949



202224



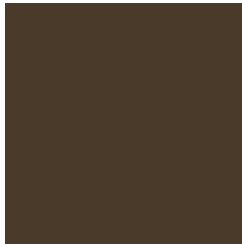
002F63



006AE3

Previews

White Background



This preview shows how the Hex color 493A29 looks on a white background.

Color Contrast Check

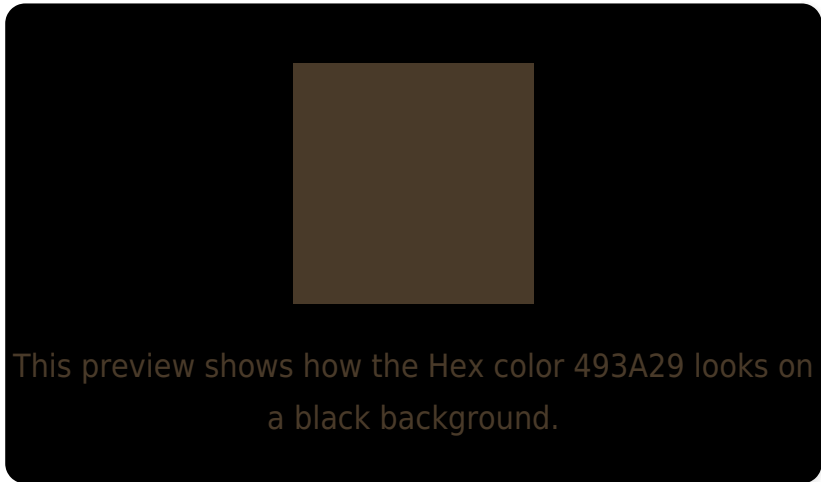
Large Text (above 18pt) WCAG AA ✓ Pass

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

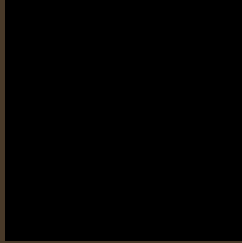
Any Text WCAG AA × Fail

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 493A29 Background



This preview shows how black text looks on a background with the Hex color 493A29.

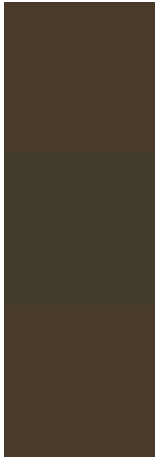


This preview shows how white text looks on a background with the Hex color 493A29.

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
493A29

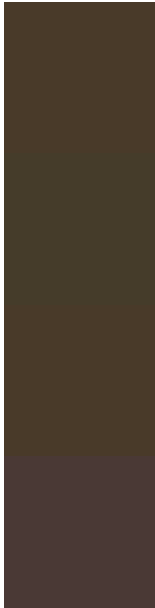
Protanopia
423D2A

Deuteranopia
493A29



Tritanopia
4B383C

Trichromacy



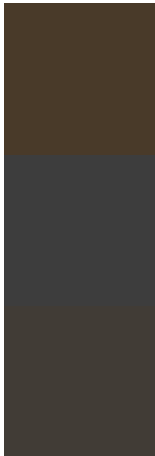
Original Color
493A29

Protanomaly
453C2A

Deuteranomaly
493A29

Tritanomaly
4A3935

Monochromacy



Original Color
493A29

Achromatopsia
3D3D3D

Achromatomaly
413C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 493A29 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 #493A29 looks like.

```
.text, #text, p{  
    color:#493A29  
}
```

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 #493A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493A29
}
```

Border

The CSS property to change the border of an element to Hex 493A29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

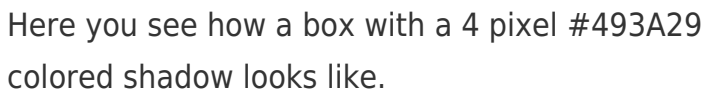
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493A29 }
```

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

```
.border{ border-color:#493A29 }
```

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



Here you see how a box with a 4 pixel #493A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493A29; -webkit-box-shadow:4px 4px  
4px 4px #493A29; box-shadow:4px 4px 4px  
4px #493A29 }
```

Background

The CSS property to change the background color of an element to Hex 493A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493A29 }
```

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

```
.background{ background-color:#493A29 }
```

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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