

Converting Colors

Hex(493830)

Have a look what the booklet for
Hex(493830) contains.

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Color

Hex(493830)

Conversions

Conversions Part 1

Format	Color
Hex	493830
RGB	73, 56, 48
RGB Percent	29%, 22%, 19%
CMY	0.7137, 0.7804, 0.8118
CMYK	0.00, 0.23, 0.34, 0.71
HSL	19°, 21%, 24%
HSV	19°, 34%, 29%
XYZ	4.6953, 4.4582, 3.4094
YIQ	60.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

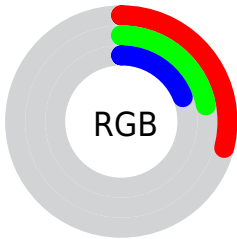
Format	Color
RYB	73, 60, 48
Decimal	4798512
CIELab	25.13, 6.17, 7.88
CIELCh	25, 10.007, 51.939
Yxy	4.4582, 0.3737, 0.3549
Android (android.graphics.Color)	4282988592 (0xFF493830)
YUV	60.1710, -6.0003, 11.2510
Hunter-Lab	21.1145, 2.7435, 5.2066

Details

The Hex color **493830** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **304149**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7A675E**, and **1E0D00** is the 20% darker color. If you saturate the color by 10%, you get **493329**, and if you desaturate by 10%, it is **493D37**.

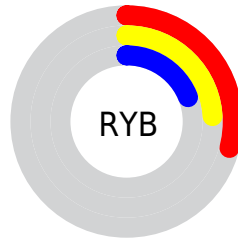
Distribution



Red (29%)

Green (22%)

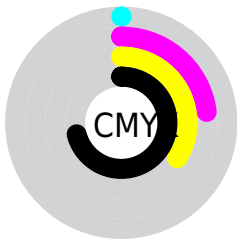
Blue (19%)



Red (29%)

Yellow (24%)

Blue (19%)

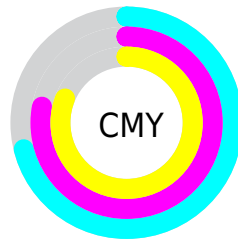


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493830 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 493830 by changing the saturation by 10% instead.



493830



493830

FFFFFF



32231B



7A675E



1E0D00



948077



000000



AF9A90



CBB5AB



E7D0C6



FFEDE2



493830



493830



493329



493D37

■ 492E21

■ 49423F

■ 49291A

■ 494746

■ 492413

■ 494C4D

■ 491F0C

■ 495155

■ 491A04

■ 49565C

■ 491700

■ 495B63

■ 49606A

■ 496572

Harmonies

Analogous

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



4B3636



493830



433A2D

Triad

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



493830



2B4039



3A3A4A

Complementary

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



493830



304149

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.



303D4A



493830



274041

Square

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



493830



333F32



293F47



433845

Rectangle

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



493830



3E3C2D



293F47



373B4A

Sweetspot

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



493830



5E5855



493041



302C2B



B0B0B0



303030

Same Dimension

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



493830



5E4438



494430



242120



632000



E34900

Inverse Universe

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



304149



38525E



303549



202324



004463



009AE3

Previews

White Background



This preview shows how the Hex color 493830 looks on a white background.

Color Contrast Check

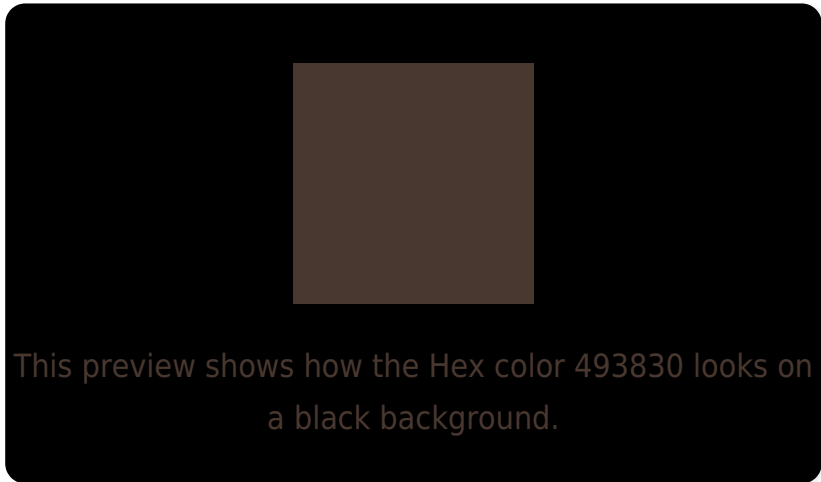
Large Text (above 18pt) WCAG AA ✓ Pass

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

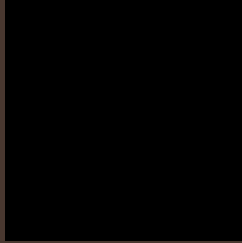
Any Text WCAG AA × Fail

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 493830 Background



This preview shows how black text looks on a background with the Hex color 493830.



This preview shows how white text looks on a background with the Hex color 493830.

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](#).

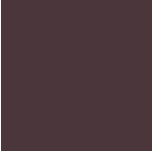
Dichromacy



Original Color
493830

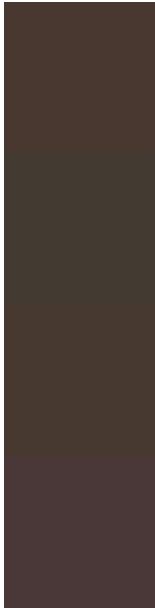
Protanopia
3F3C32

Deuteranopia
463930



Tritanopia
4A363B

Trichromacy



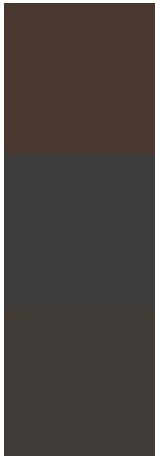
Original Color
493830

Protanomaly
433B31

Deuteranomaly
473930

Tritanomaly
4A3737

Monochromacy



Original Color
493830

Achromatopsia
3C3C3C

Achromatomaly
413B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 493830 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 #493830 looks like.

```
.text, #text, p{  
    color:#493830  
}
```

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 #493830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493830
}
```

Border

The CSS property to change the border of an element to Hex 493830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

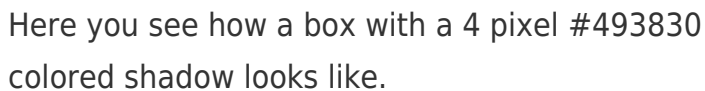
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493830 }
```

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

```
.border{ border-color:#493830 }
```

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



Here you see how a box with a 4 pixel #493830 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493830; -webkit-box-shadow:4px 4px  
4px 4px #493830; box-shadow:4px 4px 4px  
4px #493830 }
```

Background

The CSS property to change the background color of an element to Hex 493830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493830 }
```

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

```
.background{ background-color:#493830 }
```

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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