

Converting Colors

Hex(493010)

Have a look what the booklet for
Hex(493010) contains.

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Color

Hex(493010)

Conversions

Conversions Part 1

Format	Color
Hex	493010
RGB	73, 48, 16
RGB Percent	29%, 19%, 6%
CMY	0.7137, 0.8118, 0.9373
CMYK	0.00, 0.34, 0.78, 0.71
HSL	34°, 64%, 17%
HSV	34°, 78%, 29%
XYZ	3.8981, 3.5678, 0.9734
YIQ	51.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

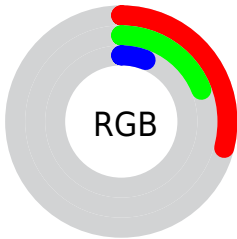
Format	Color
RYB	61, 73, 16
Decimal	4796432
CIELab	22.19, 7.83, 24.33
CIELCh	22, 25.560, 72.170
Yxy	3.5678, 0.4619, 0.4228
Android (android.graphics.Color)	4282986512 (0xFF493010)
YUV	51.8270, -17.6627, 18.5687
Hunter-Lab	18.8886, 3.7830, 10.1665

Details

The Hex color **493010** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **102949**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7C5E3C**, and **190200** is the 20% darker color. If you saturate the color by 10%, you get **492D09**, and if you desaturate by 10%, it is **493317**.

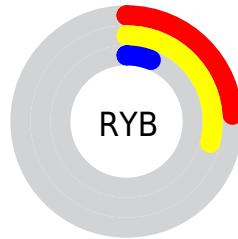
Distribution



Red (29%)

Green (19%)

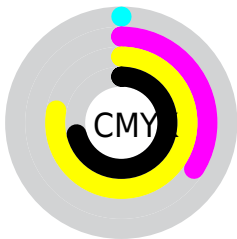
Blue (6%)



Red (24%)

Yellow (29%)

Blue (6%)

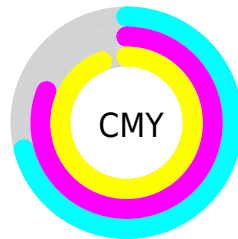


Cyan (0%)

Magenta (34%)

Yellow (78%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the Hex color 493010 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 493010 by changing the saturation by 10% instead.

 493010

 493010

 FFFFF3

 311B00

 7C5E3C

 190200

 977753

 000000

 B3906C

 CFAB85

 EBC69F

 FFE2BA

 FFFFD6

 493010

 493010

■ 492D09

■ 493317

■ 492A01

■ 49361F

■ 492900

■ 493A26

■ 493D2D

■ 494035

■ 49433C

■ 494643

■ 494A4A

■ 494D52

Harmonies

Analogous

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



54291C



493010



38370E

Triad

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



493010



003E3C



402D51

Complementary

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



493010



102949

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.



21345A



493010



003D4E

Square

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



493010



003E29



003A59



522641

Rectangle

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



493010



2B3A13



003A59



383055

Sweetspot

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



493010



5E5549



49102A



302B23



B0B0B0



303030

Same Dimension

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



493010



5E3706



464910



242220



633800



E37F00

Inverse Universe

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



102949



062D5E



131049



202224



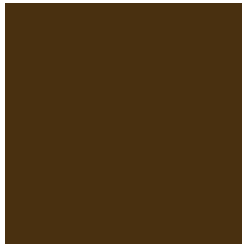
002C63



0064E3

Previews

White Background



This preview shows how the Hex color 493010 looks on a white background.

Color Contrast Check

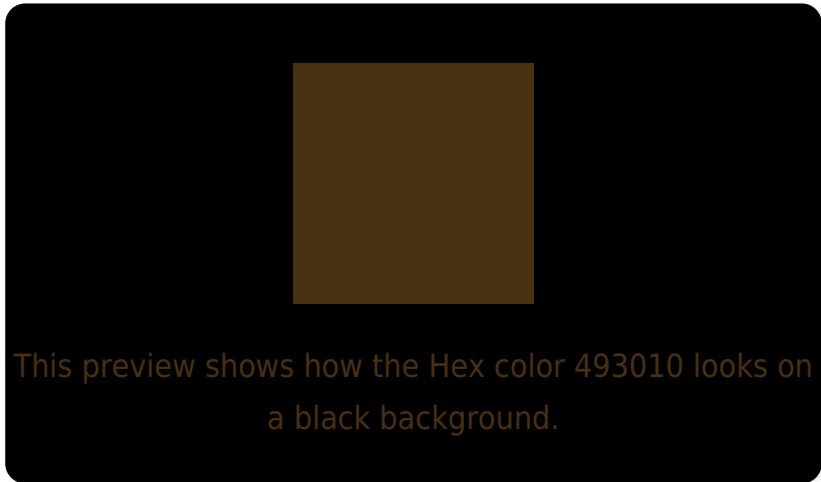
Large Text (above 18pt) WCAG AA ✓ Pass

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

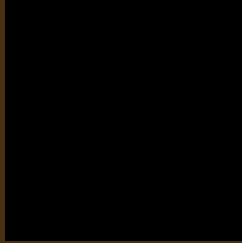
Any Text WCAG AA × Fail

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 493010 Background



This preview shows how black text looks on a background with the Hex color 493010.



This preview shows how white text looks on a background with the Hex color 493010.

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
493010

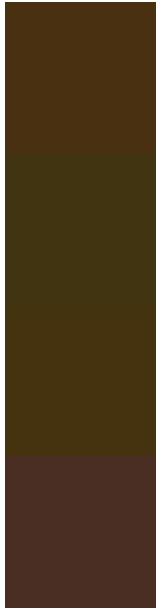
Protanopia
3C3611

Deuteranopia
43330F



Tritanopia
4B2D30

Trichromacy



Original Color
493010

Protanomaly
413411

Deuteranomaly
45320F

Tritanomaly
4A2E24

Monochromacy



Original Color
493010

Achromatopsia
343434

Achromatomaly
3C3327

CSS Examples

Text

The CSS property to change the color of the text to Hex 493010 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 #493010 looks like.

```
.text, #text, p{  
    color:#493010  
}
```

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 #493010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493010
}
```

Border

The CSS property to change the border of an element to Hex 493010 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
#493010 }
```

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

```
.border{ border-color:#493010 }
```

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

Here you see how a box with a 4 pixel #493010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493010; -webkit-box-shadow:4px 4px  
4px 4px #493010; box-shadow:4px 4px 4px  
4px #493010 }
```

Background

The CSS property to change the background color of an element to Hex 493010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493010 }
```

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

```
.background{ background-color:#493010 }
```

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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