

Converting Colors

Hex(493A0F)

Have a look what the booklet for
Hex(493A0F) contains.

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Color

Hex(493A0F)

Conversions

Conversions Part 1

Format	Color
Hex	493A0F
RGB	73, 58, 15
RGB Percent	29%, 23%, 6%
CMY	0.7137, 0.7725, 0.9412
CMYK	0.00, 0.21, 0.79, 0.71
HSL	44°, 66%, 17%
HSV	44°, 79%, 29%
XYZ	4.3469, 4.4771, 1.0870
YIQ	57.5830, 22.7430, -10.1930

Conversions

Conversions Part 2

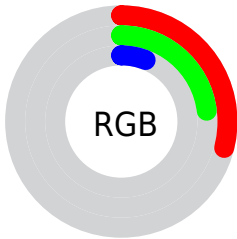
Format	Color
RYB	35, 73, 15
Decimal	4798991
CIELab	25.19, 1.27, 27.95
CIElCh	25, 27.981, 87.409
Yxy	4.4771, 0.4386, 0.4517
Android (android.graphics.Color)	4282989071 (0xFF493A0F)
YUV	57.5830, -20.9934, 13.5207
Hunter-Lab	21.1591, -0.3573, 11.7655

Details

The Hex color **493A0F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F1E49**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7C693C**, and **191000** is the 20% darker color. If you saturate the color by 10%, you get **493808**, and if you desaturate by 10%, it is **493C16**.

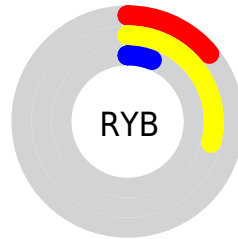
Distribution



Red (29%)

Green (23%)

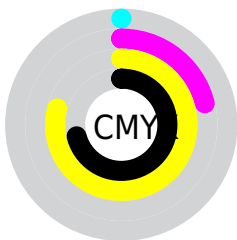
Blue (6%)



Red (14%)

Yellow (29%)

Blue (6%)

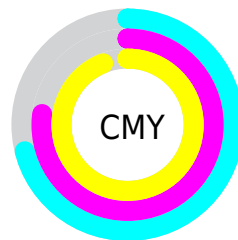


Cyan (0%)

Magenta (21%)

Yellow (79%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493A0F 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 493A0F by changing the saturation by 10% instead.

 493A0F

 493A0F

 FFFFF4

 322400

 7C693C

 191000

 978254

 000000

 B29C6C

 CEB786

 EBD2A0

 FFEFBB

 FFFFD7

 493A0F

 493A0F

■ 493808

■ 493C16

■ 493600

■ 493E1E

■ 494025

■ 49422C

■ 494333

■ 49453B

■ 494742

■ 494949

■ 494B51

Harmonies

Analogous

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



593218



493A0F



344014

Triad

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



493A0F



00464F



542E53

Complementary

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



493A0F



0F1E49

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.



393761



493A0F



00445F

Square

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



493A0F



004639



013F66



61293E

Rectangle

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



493A0F



23431E



013F66



4D3159

Sweetspot

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



493A0F



5E5848



490F1E



302D22



B0B0B0



303030

Same Dimension

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



493A0F



5E4705



3B490F



242320



634A00



E3A800

Inverse Universe

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



0F1E49



051C5E



1D0F49



202124



001A63



003BE3

Previews

White Background



This preview shows how the Hex color 493A0F looks on a white background.

Color Contrast Check

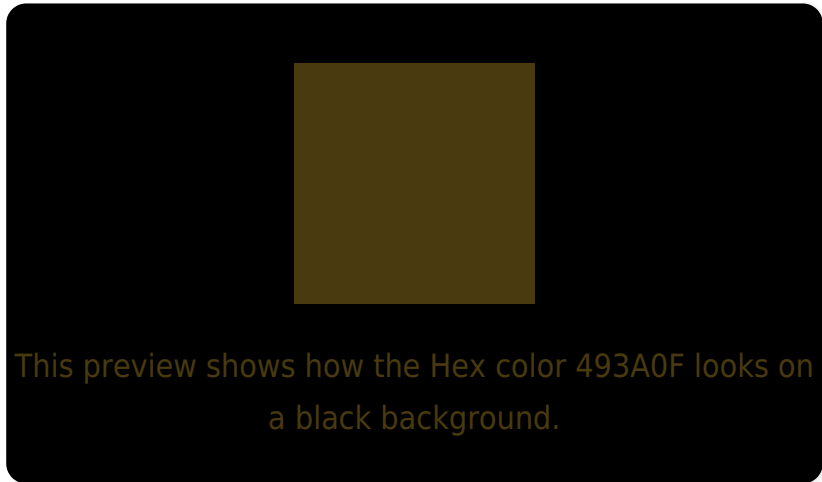
Large Text (above 18pt) WCAG AA ✓ Pass

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

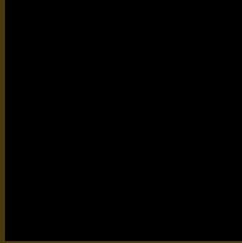
Any Text WCAG AA × Fail

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 493A0F Background



This preview shows how black text looks on a background with the Hex color 493A0F.



This preview shows how white text looks on a background with the Hex color 493A0F.

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](#).

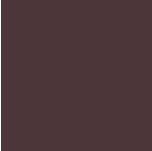
Dichromacy



Original Color
493A0F

Protanopia
433C10

Deuteranopia
4B390F



Tritanopia
4C363A

Trichromacy



Original Color
493A0F

Protanomaly
453B10

Deuteranomaly
4A390F

Tritanomaly
4B372A

Monochromacy



Original Color
493A0F

Achromatopsia
3A3A3A

Achromatomaly
3F3A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 493A0F 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 #493A0F looks like.

```
.text, #text, p{  
    color:#493A0F  
}
```

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 #493A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493A0F  
}
```

Border

The CSS property to change the border of an element to Hex 493A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

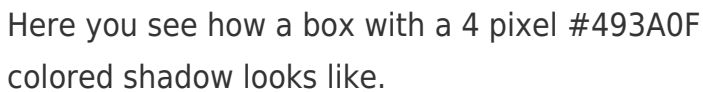
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#493A0F }
```

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

```
.border{ border-color:#493A0F }
```

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



Here you see how a box with a 4 pixel #493A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493A0F; -webkit-box-shadow:4px 4px  
4px 4px #493A0F; box-shadow:4px 4px 4px  
4px #493A0F }
```

Background

The CSS property to change the background color of an element to Hex 493A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493A0F }
```

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

```
.background{ background-color:#493A0F }
```

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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