

Converting Colors

Hex(493114)

Have a look what the booklet for
Hex(493114) contains.

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Color

Hex(493114)

Conversions

Conversions Part 1

Format	Color
Hex	493114
RGB	73, 49, 20
RGB Percent	29%, 19%, 8%
CMY	0.7137, 0.8078, 0.9216
CMYK	0.00, 0.33, 0.73, 0.71
HSL	33°, 57%, 18%
HSV	33°, 73%, 29%
XYZ	3.9722, 3.6636, 1.1596
YIQ	52.8700, 23.6130, -3.9310

Conversions

Conversions Part 2

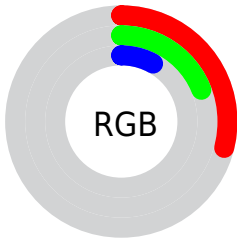
Format	Color
RYB	64, 73, 20
Decimal	4796692
CIELab	22.53, 7.45, 22.42
CIELCh	23, 23.628, 71.617
Yxy	3.6636, 0.4516, 0.4165
Android (android.graphics.Color)	4282986772 (0xFF493114)
YUV	52.8700, -16.2049, 17.6540
Hunter-Lab	19.1405, 3.5482, 9.8064

Details

The Hex color **493114** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142C49**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C5F40**, and **1A0300** is the 20% darker color. If you saturate the color by 10%, you get **492E0D**, and if you desaturate by 10%, it is **49341B**.

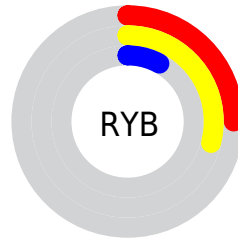
Distribution



 Red (29%)

 Green (19%)

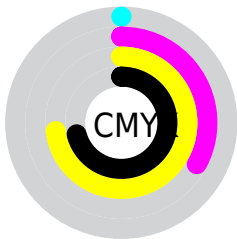
 Blue (8%)



 Red (25%)

 Yellow (29%)

 Blue (8%)

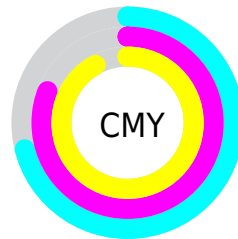


 Cyan (0%)

 Magenta (33%)

 Yellow (73%)

 Black (71%)



 Cyan (71%)

 Magenta (81%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493114 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 493114 by changing the saturation by 10% instead.

 493114

 493114

 FFFFF7

 321C00

 7C5F40

 1A0300

 977857

 000000

 B29170

 CEAC89

 EBC7A4

 FFE3BF

 FFFFDB

 493114

 493114

■ 492E0D

■ 49341B

■ 492A05

■ 493823

■ 492800

■ 493B2A

■ 493E31

■ 494239

■ 494540

■ 494847

■ 494B4E

■ 494F56

Harmonies

Analogous

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



542B1F



493114



393712

Triad

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



493114



003F3C



402E50

Complementary

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



493114



142C49

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.



243558



493114



003E4D

Square

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



493114



093E2A



003B57



512841

Rectangle

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



493114



2D3A17



003B57



383154

Sweetspot

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



493114



5E554A



49142D



302B24



B0B0B0



303030

Same Dimension

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



493114



5E390C



474914



242220



633600



E37C00

Inverse Universe

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



142C49



0C315E



161449



202224



002D63



0067E3

Previews

White Background



This preview shows how the Hex color 493114 looks on a white background.

Color Contrast Check

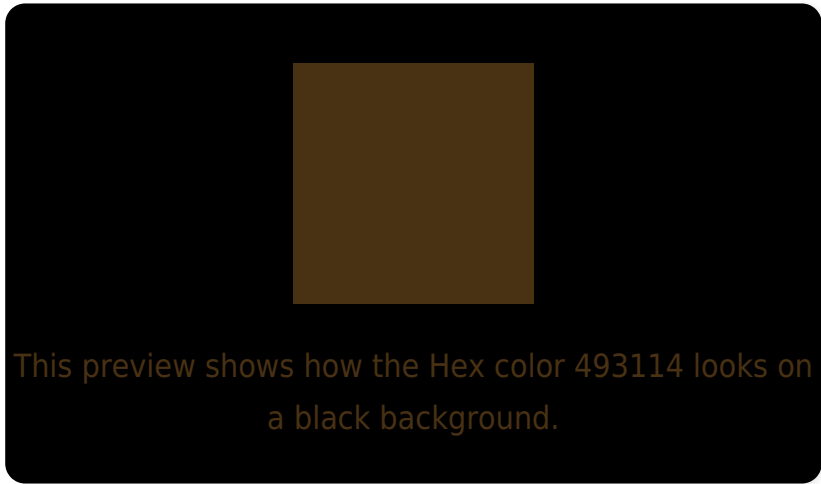
Large Text (above 18pt) WCAG AA ✓ Pass

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

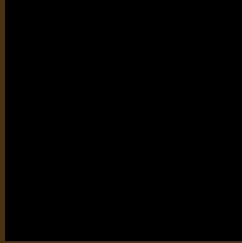
Any Text WCAG AA × Fail

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 493114 Background



This preview shows how black text looks on a background with the Hex color 493114.

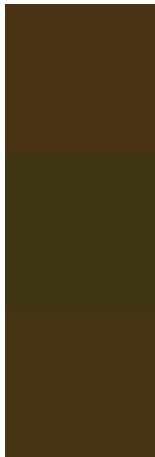


This preview shows how white text looks on a background with the Hex color 493114.

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
493114

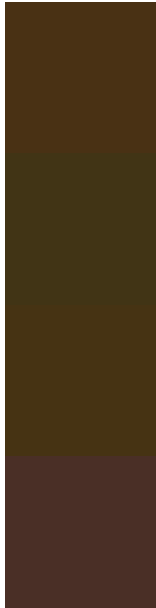
Protanopia
3C3615

Deuteranopia
443413



Tritanopia
4B2E31

Trichromacy



Original Color
493114

Protanomaly
413415

Deuteranomaly
463313

Tritanomaly
4A2F26

Monochromacy



Original Color
493114

Achromatopsia
353535

Achromatomaly
3C3429

CSS Examples

Text

The CSS property to change the color of the text to Hex 493114 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 #493114 looks like.

```
.text, #text, p{  
    color:#493114  
}
```

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 #493114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493114
}
```

Border

The CSS property to change the border of an element to Hex 493114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

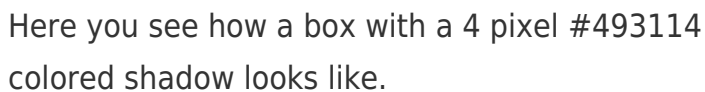
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493114 }
```

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

```
.border{ border-color:#493114 }
```

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



Here you see how a box with a 4 pixel #493114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493114; -webkit-box-shadow:4px 4px  
4px 4px #493114; box-shadow:4px 4px 4px  
4px #493114 }
```

Background

The CSS property to change the background color of an element to Hex 493114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493114 }
```

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

```
.background{ background-color:#493114 }
```

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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