

Converting Colors

Hex(494112)

Have a look what the booklet for
Hex(494112) contains.

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Color

Hex(494112)

Conversions

Conversions Part 1

Format	Color
Hex	494112
RGB	73, 65, 18
RGB Percent	29%, 25%, 7%
CMY	0.7137, 0.7451, 0.9294
CMYK	0.00, 0.11, 0.75, 0.71
HSL	51°, 60%, 18%
HSV	51°, 75%, 29%
XYZ	4.7471, 5.2407, 1.3336
YIQ	62.0340, 19.8550, -12.9210

Conversions

Conversions Part 2

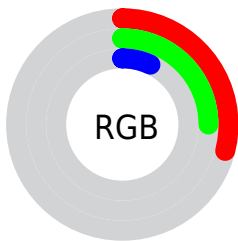
Format	Color
RYB	27, 73, 18
Decimal	4800786
CIELab	27.41, -2.98, 28.74
CIELCh	27, 28.896, 95.914
Yxy	5.2407, 0.4193, 0.4629
Android (android.graphics.Color)	4282990866 (0xFF494112)
YUV	62.0340, -21.7088, 9.6172
Hunter-Lab	22.8926, -3.0475, 12.5709

Details

The Hex color **494112** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **121A49**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7C713F**, and **1A1700** is the 20% darker color. If you saturate the color by 10%, you get **49400B**, and if you desaturate by 10%, it is **494219**.

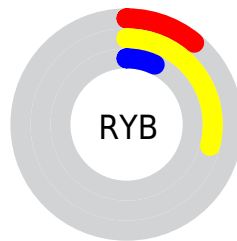
Distribution



Red (29%)

Green (25%)

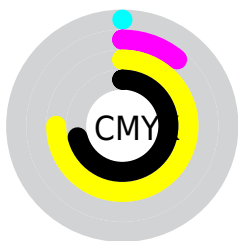
Blue (7%)



Red (11%)

Yellow (29%)

Blue (7%)

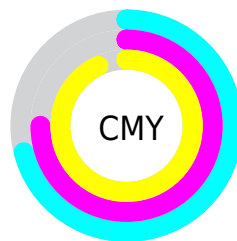


Cyan (0%)

Magenta (11%)

Yellow (75%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494112 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 494112 by changing the saturation by 10% instead.



494112



494112



FFFFFF8



322B00



7C713F



1A1700



968A57



000000



B1A470



CDBF8A



EADBA4



FFF7C0



FFFFDC



494112



494112

■ 49400B

■ 494219

■ 493F03

■ 494321

■ 493E00

■ 494428

■ 49452F

■ 494636

■ 49473E

■ 494845

■ 49494C

■ 494B54

Harmonies

Analogous

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



5B3918



494112



32471B

Triad

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



494112



004B5A



5F3153

Complementary

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



494112



121A49

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.



483965



494112



004869

Square

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



494112



004C45



1E426D



692D3D

Rectangle

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



494112



1E4927



1E426D



59335A

Sweetspot

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



494112



5E5B49



49121A



302E23



B0B0B0



303030

Same Dimension

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



494112



5E5209



364912



242320



635500



E3C200

Inverse Universe

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



121A49



09165E



251249



202124



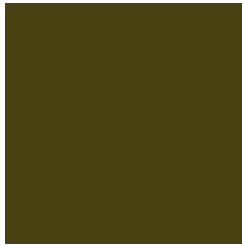
000E63



0021E3

Previews

White Background



This preview shows how the Hex color 494112 looks on a white background.

Color Contrast Check

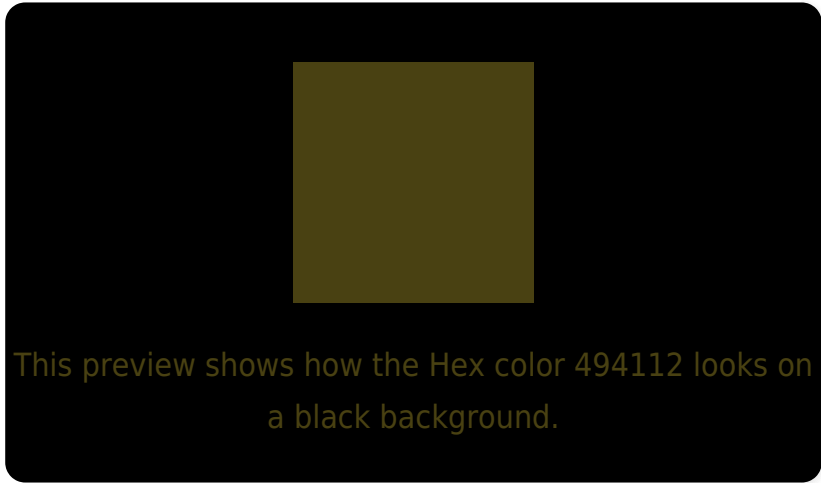
Large Text (above 18pt) WCAG AA ✓ Pass

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

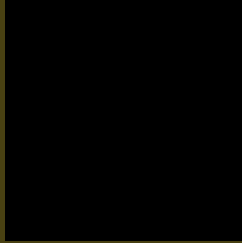
Any Text WCAG AA × Fail

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 494112 Background



This preview shows how black text looks on a background with the Hex color 494112.



This preview shows how white text looks on a background with the Hex color 494112.

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

494112

Protanopia

494112

Deuteranopia

513E13



Tritanopia
4D3D41

Trichromacy



Original Color
494112

Protanomaly
494112

Deuteranomaly
4E3F13

Tritanomaly
4C3E30

Monochromacy



Original Color
494112

Achromatopsia
3E3E3E

Achromatomaly
423F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 494112 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 #494112 looks like.

```
.text, #text, p{  
  color:#494112  
}
```

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 #494112 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494112
}
```

Border

The CSS property to change the border of an element to Hex 494112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

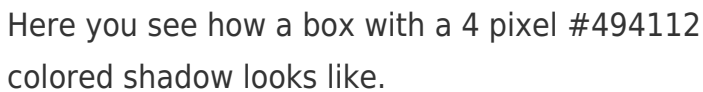
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494112 }
```

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

```
.border{ border-color:#494112 }
```

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



Here you see how a box with a 4 pixel #494112 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494112; -webkit-box-shadow:4px 4px  
4px 4px #494112; box-shadow:4px 4px 4px  
4px #494112 }
```

Background

The CSS property to change the background color of an element to Hex 494112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494112 }
```

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

```
.background{ background-color:#494112 }
```

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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