

Converting Colors

Hex(494307)

Have a look what the booklet for
Hex(494307) contains.

Hex(494307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(494307)

Conversions

Conversions Part 1

Format	Color
Hex	494307
RGB	73, 67, 7
RGB Percent	29%, 26%, 3%
CMY	0.7137, 0.7373, 0.9725
CMYK	0.00, 0.08, 0.90, 0.71
HSL	55°, 82%, 16%
HSV	55°, 90%, 29%
XYZ	4.7932, 5.4461, 0.9996
YIQ	61.9540, 22.8360, -17.3880

Conversions

Conversions Part 2

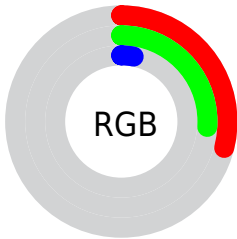
Format	Color
RYB	14, 73, 7
Decimal	4801287
CIELab	27.97, -4.80, 33.93
CIELCh	28, 34.269, 98.047
Yxy	5.4461, 0.4265, 0.4846
Android (android.graphics.Color)	4282991367 (0xFF494307)
YUV	61.9540, -27.0923, 9.6873
Hunter-Lab	23.3369, -4.1776, 13.7963

Details

The Hex color **494307** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **070D49**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7C7337**, and **191900** is the 20% darker color. If you saturate the color by 10%, you get **494200**, and if you desaturate by 10%, it is **49440E**.

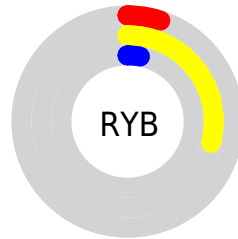
Distribution



Red (29%)

Green (26%)

Blue (3%)



Red (5%)

Yellow (29%)

Blue (3%)

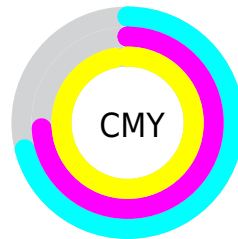


Cyan (0%)

Magenta (8%)

Yellow (90%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494307 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 494307 by changing the saturation by 10% instead.



494307



494307



FFFFFFE



322D00



7C7337



191900



978C4F



000000



B2A668



CEC281



EBDD9C



FFFAB7



FFFFD3



494307



494307

■ 494200

■ 49440E

■ 494416

■ 49451D

■ 494624

■ 49462C

■ 494733

■ 49483A

■ 494841

■ 494949

Harmonies

Analogous

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



5F3A0F



494307



2D4A15

Triad

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



494307



004E62



672D56

Complementary

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



494307



070D49

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.



4C386C



494307



004A73

Square

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



494307



004F49



154376



72293C

Rectangle

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



494307



104C25



154376



60305E

Sweetspot

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



494307



5E5C45



49070E



302F21



B0B0B0



303030

Same Dimension

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



494307



5E5600



2F4907



242320



635A00



E3CE00

Inverse Universe

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



070D49



00095E



210749



202024



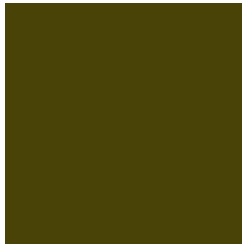
000963



0015E3

Previews

White Background



This preview shows how the Hex color 494307 looks on a white background.

Color Contrast Check

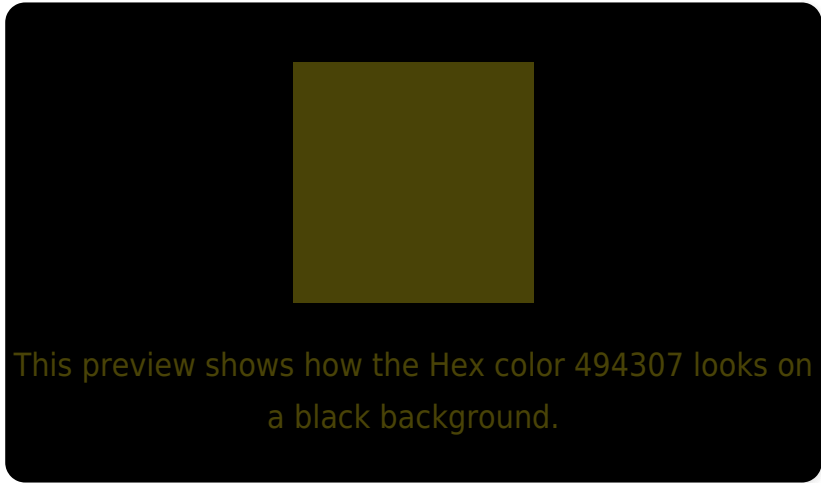
Large Text (above 18pt) WCAG AA ✓ Pass

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

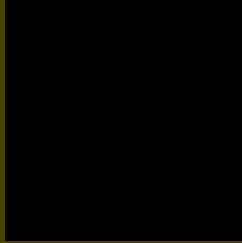
Any Text WCAG AA × Fail

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 494307 Background



This preview shows how black text looks on a background with the Hex color 494307.



This preview shows how white text looks on a background with the Hex color 494307.

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](#).

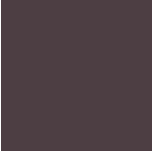
Dichromacy



Original Color
494307

Protanopia
4B4207

Deuteranopia
543F0B



Tritanopia
4D3E43

Trichromacy



Original Color
494307

Protanomaly
4A4207

Deuteranomaly
50400A

Tritanomaly
4C402D

Monochromacy



Original Color
494307

Achromatopsia
3E3E3E

Achromatomaly
42402A

CSS Examples

Text

The CSS property to change the color of the text to Hex 494307 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 #494307 looks like.

```
.text, #text, p{  
    color:#494307  
}
```

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 #494307 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494307
}
```

Border

The CSS property to change the border of an element to Hex 494307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

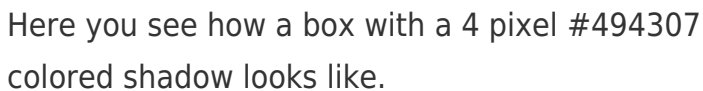
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494307 }
```

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

```
.border{ border-color:#494307 }
```

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



Here you see how a box with a 4 pixel #494307 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494307; -webkit-box-shadow:4px 4px  
4px 4px #494307; box-shadow:4px 4px 4px  
4px #494307 }
```

Background

The CSS property to change the background color of an element to Hex 494307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494307 }
```

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

```
.background{ background-color:#494307 }
```

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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