

Converting Colors

Hex(494105)

Have a look what the booklet for
Hex(494105) contains.

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Color

Hex(494105)

Conversions

Conversions Part 1

Format	Color
Hex	494105
RGB	73, 65, 5
RGB Percent	29%, 25%, 2%
CMY	0.7137, 0.7451, 0.9804
CMYK	0.00, 0.11, 0.93, 0.71
HSL	53°, 87%, 15%
HSV	53°, 93%, 29%
XYZ	4.6653, 5.2080, 0.9029
YIQ	60.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

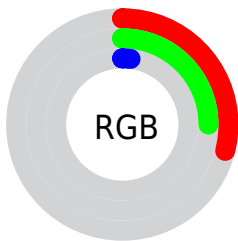
Format	Color
RYB	14, 73, 5
Decimal	4800773
CIELab	27.32, -3.65, 34.19
CIELCh	27, 34.382, 96.096
Yxy	5.2080, 0.4329, 0.4833
Android (android.graphics.Color)	4282990853 (0xFF494105)
YUV	60.5520, -27.3871, 10.9169
Hunter-Lab	22.8211, -3.4459, 13.6289

Details

The Hex color **494105** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **050D49**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7C7135**, and **191700** is the 20% darker color. If you saturate the color by 10%, you get **494000**, and if you desaturate by 10%, it is **49420C**.

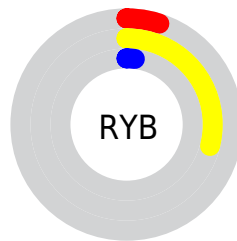
Distribution



Red (29%)

Green (25%)

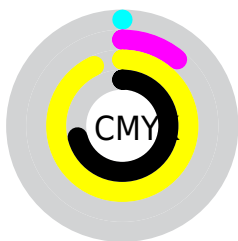
Blue (2%)



Red (5%)

Yellow (29%)

Blue (2%)

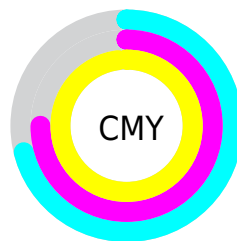


Cyan (0%)

Magenta (11%)

Yellow (93%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494105 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 494105 by changing the saturation by 10% instead.

 494105

 494105

 FFFFED

 312B00

 7C7135

 191700

 978A4D

 000000

 B3A466

 CFBF7F

 EBDB9A

 FFF7B5

 FFFFD1

 494105

 494105

■ 494000

■ 49420C

■ 494314

■ 49441B

■ 494422

■ 494529

■ 494631

■ 494738

■ 49483F

■ 494947

Harmonies

Analogous

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



5F370E



494105



2D4812

Triad

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



494105



004C5F



642C56

Complementary

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



494105



050D49

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.



48376B



494105



004970

Square

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



494105



004D45



084275



70273C

Rectangle

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



494105



124B22



084275



5D2F5E

Sweetspot

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



494105



5E5B44



49050E



302F20



B0B0B0



303030

Same Dimension

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



494105



5E5300



304905



242320



635800



E3C800

Inverse Universe

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



050D49



000B5E



1E0549



202124



000C63



001BE3

Previews

White Background



This preview shows how the Hex color 494105 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

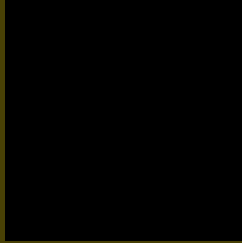
Any Text WCAG AA × Fail

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 494105 Background



This preview shows how black text looks on a background with the Hex color 494105.



This preview shows how white text looks on a background with the Hex color 494105.

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
494105

Protanopia
494105

Deuteranopia
523D09



Tritanopia
4D3C41

Trichromacy



Original Color
494105

Protanomaly
494105

Deuteranomaly
4F3E08

Tritanomaly
4C3E2B

Monochromacy



Original Color
494105

Achromatopsia
3D3D3D

Achromatomaly
413E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 494105 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 #494105 looks like.

```
.text, #text, p{  
    color:#494105  
}
```

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 #494105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494105
}
```

Border

The CSS property to change the border of an element to Hex 494105 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
#494105 }
```

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

```
.border{ border-color:#494105 }
```

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

Here you see how a box with a 4 pixel #494105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494105; -webkit-box-shadow:4px 4px  
4px 4px #494105; box-shadow:4px 4px 4px  
4px #494105 }
```

Background

The CSS property to change the background color of an element to Hex 494105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494105 }
```

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

```
.background{ background-color:#494105 }
```

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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