

Converting Colors

Hex(494A1F)

Have a look what the booklet for
Hex(494A1F) contains.

Hex(494A1F)	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(494A1F)

Conversions

Conversions Part 1

Format	Color
Hex	494A1F
RGB	73, 74, 31
RGB Percent	29%, 29%, 12%
CMY	0.7137, 0.7098, 0.8784
CMYK	0.01, 0.00, 0.58, 0.71
HSL	61°, 41%, 21%
HSV	61°, 58%, 29%
XYZ	5.4438, 6.4130, 2.2472
YIQ	68.7990, 13.2070, -13.5850

Conversions

Conversions Part 2

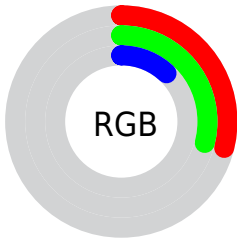
Format	Color
R_{YB}	31, 74, 32
Decimal	4803103
CIE Lab	30.43, -7.40, 25.19
CIE LCh	30, 26.258, 106.372
Yxy	6.4130, 0.3860, 0.4547
Android (android.graphics.Color)	4282993183 (0xFF494A1F)
YUV	68.7990, -18.6349, 3.6843
Hunter-Lab	25.3238, -5.9453, 12.4653

Details

The Hex color **494A1F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **201F4A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B7B4D**, and **1C1E00** is the 20% darker color. If you saturate the color by 10%, you get **494A18**, and if you desaturate by 10%, it is **494A26**.

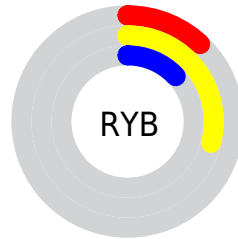
Distribution



Red (29%)

Green (29%)

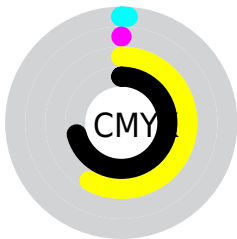
Blue (12%)



Red (12%)

Yellow (29%)

Blue (13%)

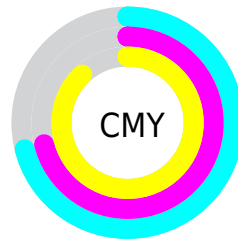


Cyan (1%)

Magenta (0%)

Yellow (58%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494A1F 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 494A1F by changing the saturation by 10% instead.



494A1F



494A1F

FFFFFF



323308



7B7B4D



1C1E00



959465



000300



B0AF7E



000000



CCA98



E8E6B3



FFFFCF



FFFFEB



494A1F



494A1F

■ 494A18

■ 494A26

■ 494A10

■ 494A2E

■ 484A09

■ 4A4A35

■ 484A01

■ 4A4A3D

■ 484A00

■ 4A4A44

■ 4A4A4B

■ 4A4A53

■ 4A4A5A

■ 4B4A62

Harmonies

Analogous

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



5C431F



494A1F



324F2A

Triad

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



494A1F



005165



693852

Complementary

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



494A1F



201F4A

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.



583E64



494A1F



044C6F

Square

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



494A1F



005252



3A466F



6E373D

Rectangle

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



494A1F



1E5137



3A466F



643958

Sweetspot

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



494A1F



616150



4A201F



303027



B0B0B0



303030

Same Dimension

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



494A1F



5F611D



344A1F



262622



646600



E0E600

Inverse Universe

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



201F4A



1F1D61



351F4A



232226



020066



0500E6

Previews

White Background



This preview shows how the Hex color 494A1F looks on a white background.

Color Contrast Check

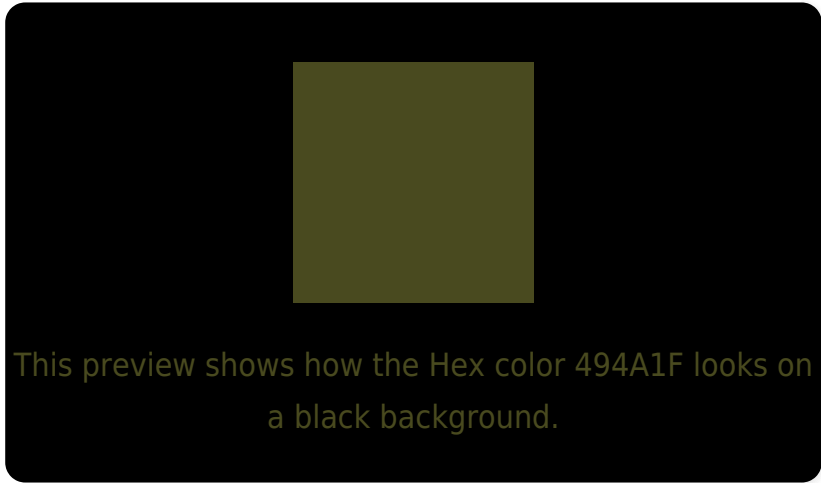
Large Text (above 18pt) WCAG AA ✓ Pass

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

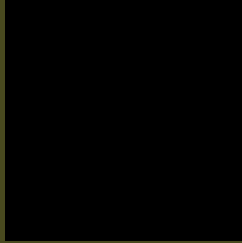
Any Text WCAG AA × Fail

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 494A1F Background



This preview shows how black text looks on a background with the Hex color 494A1F.



This preview shows how white text looks on a background with the Hex color 494A1F.

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
494A1F

Protanopia
50481E

Deuteranopia
594421



Tritanopia
4D454B

Trichromacy



Original Color
494A1F

Protanomaly
4D491E

Deuteranomaly
534620

Tritanomaly
4C473B

Monochromacy



Original Color
494A1F

Achromatopsia
454545

Achromatomaly
464737

CSS Examples

Text

The CSS property to change the color of the text to Hex 494A1F 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 #494A1F looks like.

```
.text, #text, p{  
    color:#494A1F  
}
```

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 #494A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494A1F
}
```

Border

The CSS property to change the border of an element to Hex 494A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

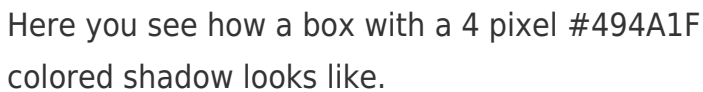
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494A1F }
```

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

```
.border{ border-color:#494A1F }
```

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



Here you see how a box with a 4 pixel #494A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494A1F; -webkit-box-shadow:4px 4px  
4px 4px #494A1F; box-shadow:4px 4px 4px  
4px #494A1F }
```

Background

The CSS property to change the background color of an element to Hex 494A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494A1F }
```

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

```
.background{ background-color:#494A1F }
```

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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