

Converting Colors

Hex(494B1F)

Have a look what the booklet for
Hex(494B1F) contains.

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Color

Hex(494B1F)

Conversions

Conversions Part 1

Format	Color
Hex	494B1F
RGB	73, 75, 31
RGB Percent	29%, 29%, 12%
CMY	0.7137, 0.7059, 0.8784
CMYK	0.03, 0.00, 0.59, 0.71
HSL	63°, 42%, 21%
HSV	63°, 59%, 29%
XYZ	5.5111, 6.5476, 2.2697
YIQ	69.3860, 12.9320, -14.1080

Conversions

Conversions Part 2

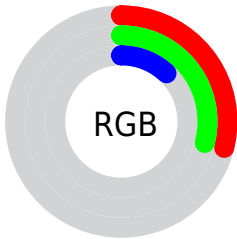
Format	Color
R_{YB}	31, 75, 33
Decimal	4803359
CIE Lab	30.75, -8.00, 25.57
CIE LCh	31, 26.790, 107.377
Yxy	6.5476, 0.3846, 0.4570
Android (android.graphics.Color)	4282993439 (0xFF494B1F)
YUV	69.3860, -18.9243, 3.1695
Hunter-Lab	25.5882, -6.3349, 12.6527

Details

The Hex color **494B1F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **211F4B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B7C4D**, and **1C1F00** is the 20% darker color. If you saturate the color by 10%, you get **494B18**, and if you desaturate by 10%, it is **494B27**.

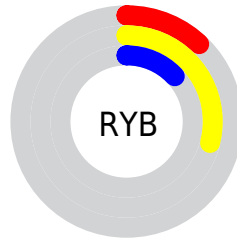
Distribution



Red (29%)

Green (29%)

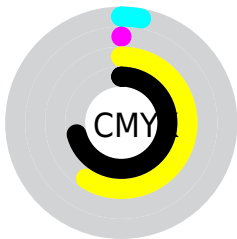
Blue (12%)



Red (12%)

Yellow (29%)

Blue (13%)

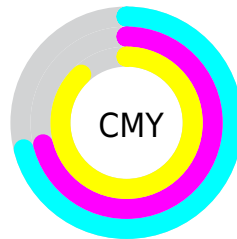


Cyan (3%)

Magenta (0%)

Yellow (59%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494B1F 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 494B1F by changing the saturation by 10% instead.



494B1F



494B1F

FFFFFF



323408



7B7C4D



1C1F00



959565



000500



B0B07E



000000



CCCB98



E8E8B3



FFFFCF



FFFFEB



494B1F



494B1F

■ 494B18

■ 494B27

■ 484B10

■ 4A4B2E

■ 484B09

■ 4A4B36

■ 484B01

■ 4A4B3D

■ 484B00

■ 4B4B45

■ 4B4B4C

■ 4B4B54

■ 4C4B5B

■ 4C4B63

Harmonies

Analogous

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



5C441F



494B1F



31502B

Triad

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



494B1F



005167



6B3852

Complementary

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



494B1F



211F4B

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.



593E65



494B1F



054D71

Square

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



494B1F



005354



3C4670



70373D

Rectangle

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



494B1F



1C5238



3C4670



663A59

Sweetspot

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



494B1F



60614F



4B201F



303026



B0B0B0



303030

Same Dimension

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



494B1F



5E611D



344B1F



262622



616600



DBE600

Inverse Universe

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



211F4B



201D61



361F4B



232226



050066



0A00E6

Previews

White Background



This preview shows how the Hex color 494B1F looks on a white background.

Color Contrast Check

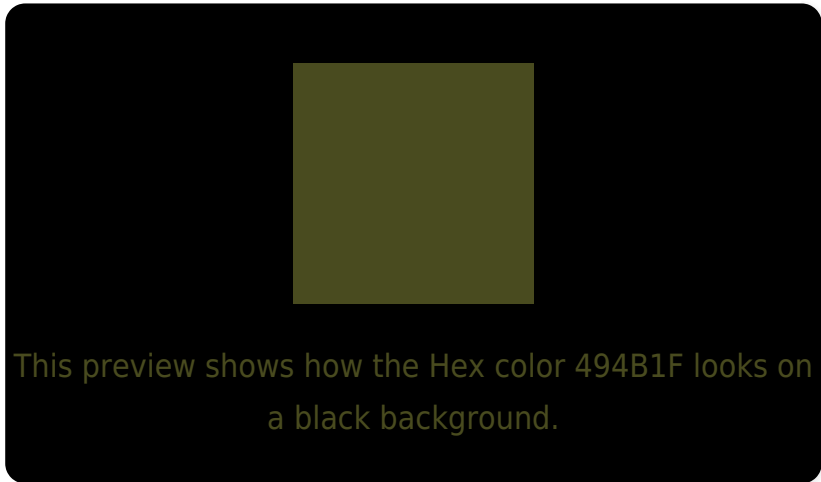
Large Text (above 18pt) WCAG AA ✓ Pass

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 494B1F Background



This preview shows how black text looks on a background with the Hex color 494B1F.



This preview shows how white text looks on a background with the Hex color 494B1F.

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](#).

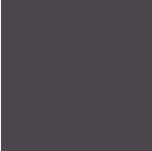
Dichromacy



Original Color
494B1F

Protanopia
51491E

Deuteranopia
5A4521



Tritanopia
4D464C

Trichromacy



Original Color
494B1F

Protanomaly
4E4A1E

Deuteranomaly
544720

Tritanomaly
4C483C

Monochromacy



Original Color
494B1F

Achromatopsia
454545

Achromatomaly
464737

CSS Examples

Text

The CSS property to change the color of the text to Hex 494B1F 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 #494B1F looks like.

```
.text, #text, p{  
    color:#494B1F  
}
```

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 #494B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494B1F
}
```

Border

The CSS property to change the border of an element to Hex 494B1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

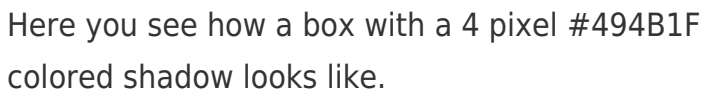
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494B1F }
```

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

```
.border{ border-color:#494B1F }
```

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



Here you see how a box with a 4 pixel #494B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494B1F; -webkit-box-shadow:4px 4px  
4px 4px #494B1F; box-shadow:4px 4px 4px  
4px #494B1F }
```

Background

The CSS property to change the background color of an element to Hex 494B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494B1F }
```

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

```
.background{ background-color:#494B1F }
```

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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