

Converting Colors

Hex(494F46)

Have a look what the booklet for
Hex(494F46) contains.

Hex(494F46)	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(494F46)

Conversions

Conversions Part 1

Format	Color
Hex	494F46
RGB	73, 79, 70
RGB Percent	29%, 31%, 27%
CMY	0.7137, 0.6902, 0.7255
CMYK	0.08, 0.00, 0.11, 0.69
HSL	100°, 6%, 29%
HSV	100°, 11%, 31%
XYZ	6.6491, 7.4506, 6.8820
YIQ	76.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

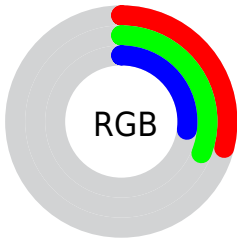
Format	Color
R_YB	70, 79, 76
Decimal	4804422
CIE Lab	32.81, -4.37, 4.49
CIE LCh	33, 6.268, 134.244
Yxy	7.4506, 0.3169, 0.3551
Android (android.graphics.Color)	4282994502 (0xFF494F46)
YUV	76.1800, -3.0467, -2.7889
Hunter-Lab	27.2958, -4.2860, 4.1585

Details

The Hex color **494F46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C464F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7A8076**, and **1D231B** is the 20% darker color. If you saturate the color by 10%, you get **444F3E**, and if you desaturate by 10%, it is **4E4F4E**.

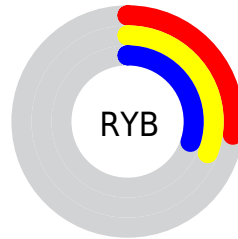
Distribution



Red (29%)

Green (31%)

Blue (27%)



Red (27%)

Yellow (31%)

Blue (30%)

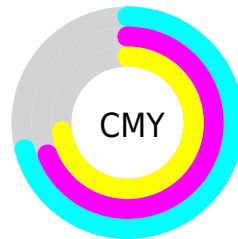


Cyan (8%)

Magenta (0%)

Yellow (11%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494F46 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 494F46 by changing the saturation by 10% instead.



494F46



494F46

FFFFFF



323830



7A8076



1D231B



939A90



040D00



AEB5AA



000000



C9D0C6



E5EDE2

FFFFFFE



494F46



494F46



444F3E



4E4F4E

■ 3E4F36

■ 544F56

■ 394F2E

■ 594F5E

■ 344F26

■ 5E4F66

■ 2F4F1F

■ 634F6E

■ 294F17

■ 694F75

■ 244F0F

■ 6E4F7D

■ 1F4F07

■ 734F85

■ 1A4F00

■ 784F8D

Harmonies

Analogous

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



4F4E44



494F46



44504A

Triad

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



494F46



454E57



584A4B

Complementary

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



494F46



4C464F

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.



564A50



494F46



4B4D57

Square

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



494F46



415054



514B54



574B46

Rectangle

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



494F46



42504E



514B54



574A4D

Sweetspot

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



494F46



646663



4F4C46



323331



B3B3B3



333333

Same Dimension

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



494F46



5C6658



464F48



242622



226600



4CE600

Inverse Universe

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



4C464F



615866



4F464E



252226



440066



9900E6

Previews

White Background



This preview shows how the Hex color 494F46 looks on a white background.

Color Contrast Check

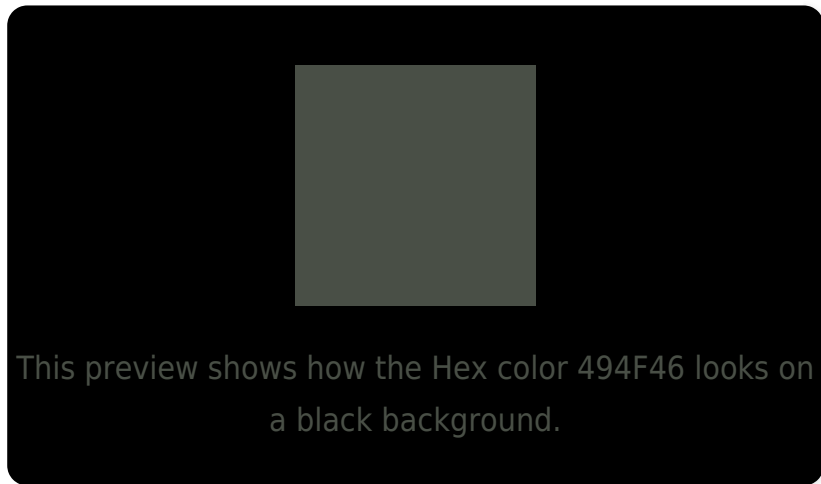
Large Text (above 18pt) WCAG AA ✓ Pass

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

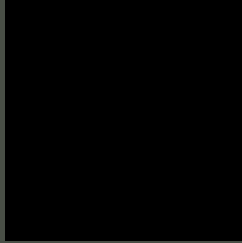
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

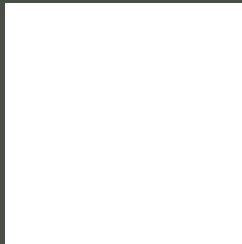
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 494F46 Background



This preview shows how black text looks on a background with the Hex color 494F46.



This preview shows how white text looks on a background with the Hex color 494F46.

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](#).

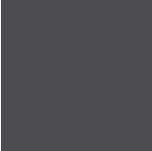
Dichromacy



Original Color
494F46

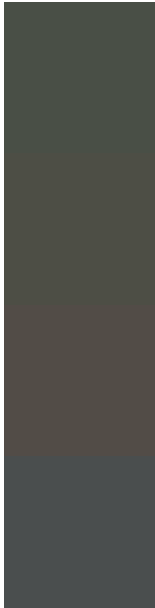
Protanopia
504D45

Deuteranopia
574A47



Tritanopia
4B4D53

Trichromacy



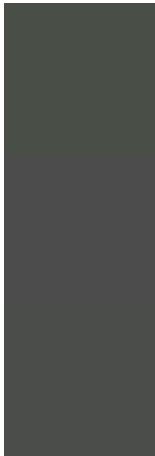
Original Color
494F46

Protanomaly
4D4E45

Deuteranomaly
524C47

Tritanomaly
4A4E4E

Monochromacy



Original Color
494F46

Achromatopsia
4C4C4C

Achromatomaly
4B4D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 494F46 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 #494F46 looks like.

```
.text, #text, p{  
    color:#494F46  
}
```

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 #494F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494F46
}
```

Border

The CSS property to change the border of an element to Hex 494F46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

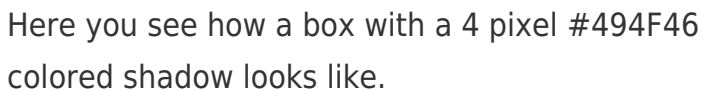
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494F46 }
```

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

```
.border{ border-color:#494F46 }
```

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

A rectangular box with a 4-pixel dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color (#494F46) and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #494F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494F46; -webkit-box-shadow:4px 4px  
4px 4px #494F46; box-shadow:4px 4px 4px  
4px #494F46 }
```

Background

The CSS property to change the background color of an element to Hex 494F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494F46 }
```

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

```
.background{ background-color:#494F46 }
```

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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