

Converting Colors

Hex(494D3F)

Have a look what the booklet for
Hex(494D3F) contains.

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Color

Hex(494D3F)

Conversions

Conversions Part 1

Format	Color
Hex	494D3F
RGB	73, 77, 63
RGB Percent	29%, 30%, 25%
CMY	0.7137, 0.6980, 0.7529
CMYK	0.05, 0.00, 0.18, 0.70
HSL	77°, 10%, 27%
HSV	77°, 18%, 30%
XYZ	6.2987, 7.0831, 5.7378
YIQ	74.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

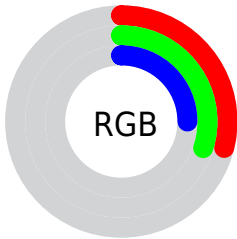
Format	Color
RYB	63, 77, 67
Decimal	4803903
CIELab	32.00, -4.54, 7.77
CIELCh	32, 8.997, 120.301
Yxy	7.0831, 0.3294, 0.3705
Android (android.graphics.Color)	4282993983 (0xFF494D3F)
YUV	74.2080, -5.5255, -1.0594
Hunter-Lab	26.6141, -4.3292, 5.8473

Details

The Hex color **494D3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433F4D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7A7E6F**, and **1D2115** is the 20% darker color. If you saturate the color by 10%, you get **474D37**, and if you desaturate by 10%, it is **4B4D47**.

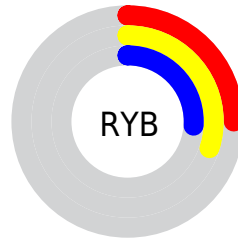
Distribution



Red (29%)

Green (30%)

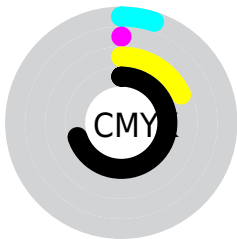
Blue (25%)



Red (25%)

Yellow (30%)

Blue (26%)

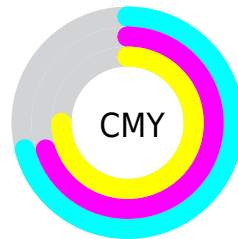


Cyan (5%)

Magenta (0%)

Yellow (18%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494D3F 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 494D3F by changing the saturation by 10% instead.



494D3F



494D3F

FFFFFF



323629



7A7E6F



1D2115



939888



000A00



AEB2A2



000000



C9CEBD



E6EAD9



FFFFFF5



494D3F



494D3F



474D37



4B4D47

■ 454D30

■ 4D4D4E

■ 424D28

■ 504D56

■ 404D20

■ 524D5E

■ 3E4D19

■ 544D66

■ 3C4D11

■ 564D6D

■ 3A4D09

■ 584D75

■ 374D01

■ 5B4D7D

■ 374D00

■ 5D4D84

Harmonies

Analogous

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



514B3D



494D3F



414F44

Triad

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



494D3F



3C4E57



59464B

Complementary

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



494D3F



433F4D

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.



554752



494D3F



444C59

Square

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



494D3F



394F52



4D4957



5A4744

Rectangle

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



494D3F



3D4F49



4D4957



58474E

Sweetspot

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



494D3F



62635E



4D433F



323330



B3B3B3



333333

Same Dimension

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



494D3F



5D634E



424D3F



252622



496600



A4E600

Inverse Universe

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



433F4D



544E63



4A3F4D



242226



1D0066



4200E6

Previews

White Background



This preview shows how the Hex color 494D3F looks on a white background.

Color Contrast Check

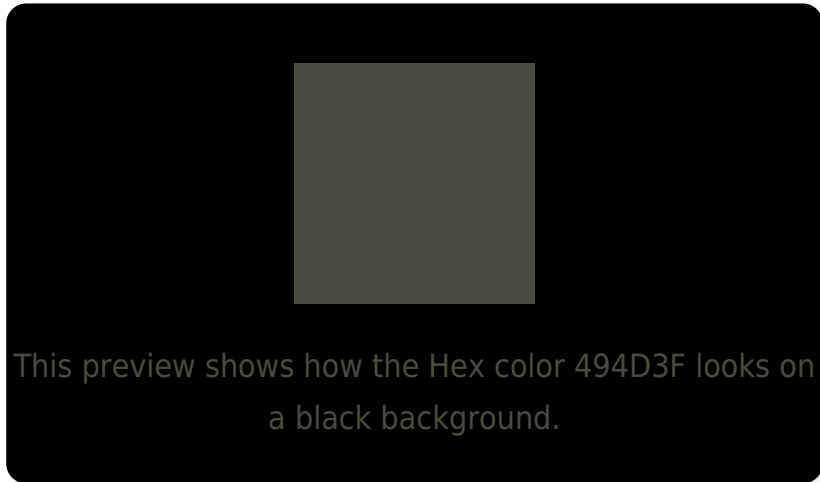
Large Text (above 18pt) WCAG AA ✓ Pass

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

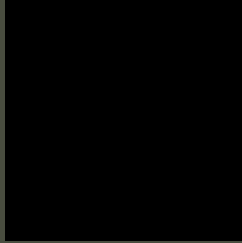
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

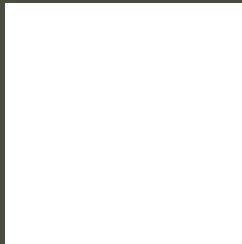
Any Text WCAG AAA × Fail

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

Hex 494D3F Background



This preview shows how black text looks on a background with the Hex color 494D3F.



This preview shows how white text looks on a background with the Hex color 494D3F.

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

494D3F

Protanopia

4F4B3E

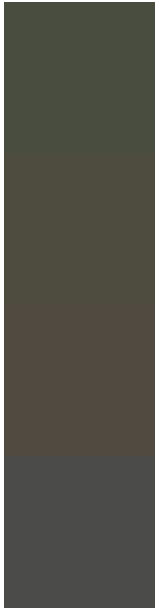
Deuteranopia

564840



Tritanopia
4C4B50

Trichromacy



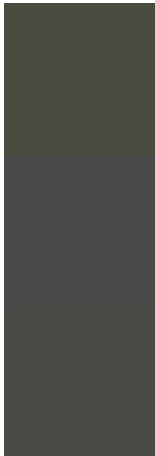
Original Color
494D3F

Protanomaly
4D4C3E

Deuteranomaly
514A40

Tritanomaly
4B4C4A

Monochromacy



Original Color
494D3F

Achromatopsia
4A4A4A

Achromatomaly
4A4B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 494D3F 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 #494D3F looks like.

```
.text, #text, p{  
    color:#494D3F  
}
```

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 #494D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494D3F
}
```

Border

The CSS property to change the border of an element to Hex 494D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

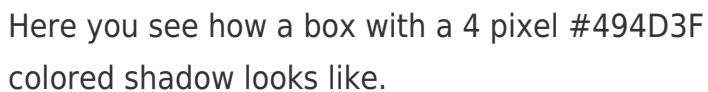
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494D3F }
```

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

```
.border{ border-color:#494D3F }
```

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



Here you see how a box with a 4 pixel #494D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494D3F; -webkit-box-shadow:4px 4px  
4px 4px #494D3F; box-shadow:4px 4px 4px  
4px #494D3F }
```

Background

The CSS property to change the background color of an element to Hex 494D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494D3F }
```

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

```
.background{ background-color:#494D3F }
```

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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