

Converting Colors

Hex(494B52)

Have a look what the booklet for
Hex(494B52) contains.

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Color

Hex(494B52)

Conversions

Conversions Part 1

Format	Color
Hex	494B52
RGB	73, 75, 82
RGB Percent	29%, 29%, 32%
CMY	0.7137, 0.7059, 0.6784
CMYK	0.11, 0.09, 0.00, 0.68
HSL	227°, 6%, 30%
HSV	227°, 11%, 32%
XYZ	6.7867, 7.0578, 8.9872
YIQ	75.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

Format	Color
R_YB	73, 75, 82
Decimal	4803410
CIE Lab	31.94, 0.80, -4.43
CIE LCh	32, 4.500, 280.274
Yxy	7.0578, 0.2972, 0.3091
Android (android.graphics.Color)	4282993490 (0xFF494B52)
YUV	75.2000, 3.3524, -1.9294
Hunter-Lab	26.5666, -0.8917, -1.4607

Details

The Hex color **494B52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **525049**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7A7C83**, and **1D1F25** is the 20% darker color. If you saturate the color by 10%, you get **414552**, and if you desaturate by 10%, it is **515152**.

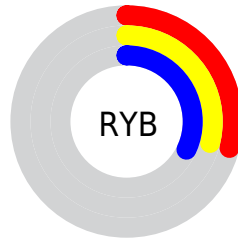
Distribution



Red (29%)

Green (29%)

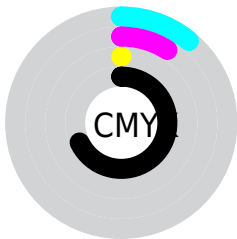
Blue (32%)



Red (29%)

Yellow (29%)

Blue (32%)

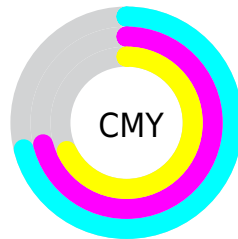


Cyan (11%)

Magenta (9%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494B52 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 494B52 by changing the saturation by 10% instead.



494B52



494B52

FFFFFF



32343B



7A7C83



1D1F25



93959D



040711



AEB0B8



000000



C9CCD4



E5E8F0



494B52



494B52



414552



515152



393E52



595852

■ 303852

■ 625E52

■ 283152

■ 6A6552

■ 202B52

■ 726B52

■ 182552

■ 7A7152

■ 101E52

■ 827852

■ 071852

■ 8B7E52

■ 001252

■ 938452

Harmonies

Analogous

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



454C52



494B52



4D4A51

Triad

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



494B52



534947



454D49

Complementary

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



494B52



525049

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.



494C46



494B52



504A45

Square

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



494B52



53494A



4D4B44



434D4C

Rectangle

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



494B52



50494F



4D4B44



464D48

Sweetspot

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



494B52



68696B



495250



333436



B5B5B5



363636

Same Dimension

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



494B52



5D606B



4B4952



252629



001769



0034E8

Inverse Universe

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



52494B



6B5D60



505249



292526



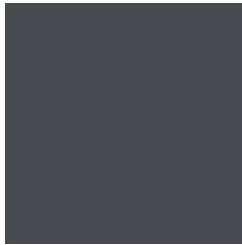
690017



E80034

Previews

White Background



This preview shows how the Hex color 494B52 looks on a white background.

Color Contrast Check

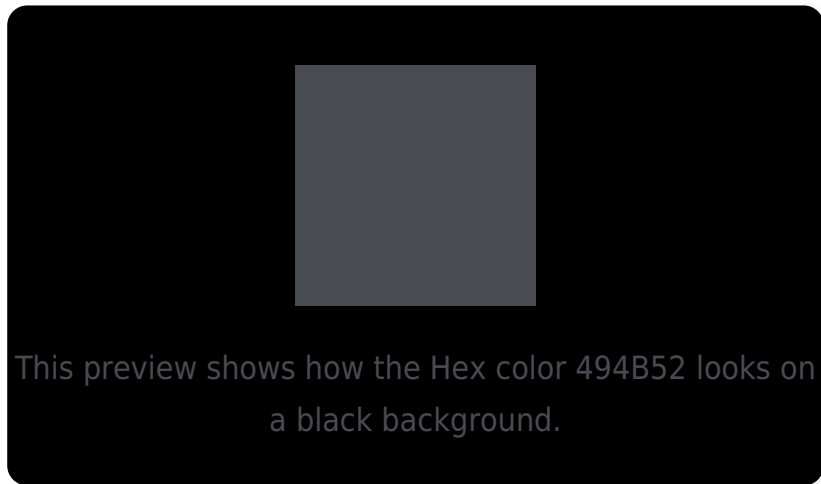
Large Text (above 18pt) WCAG AA ✓ Pass

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

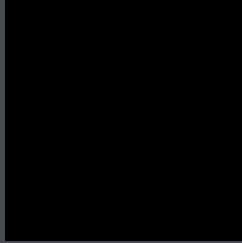
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

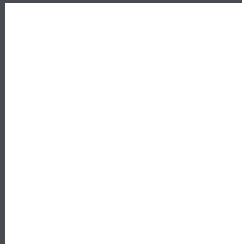
Any Text WCAG AAA × Fail

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

Hex 494B52 Background



This preview shows how black text looks on a background with the Hex color 494B52.



This preview shows how white text looks on a background with the Hex color 494B52.

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
494B52

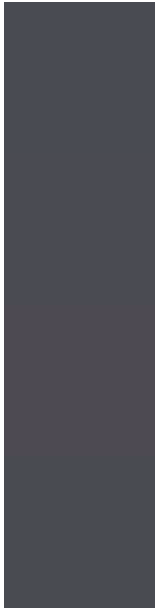
Protanopia
4A4B52

Deuteranopia
4F4952



Tritanopia
494B51

Trichromacy



Original Color

494B52

Protanomaly

4A4B52

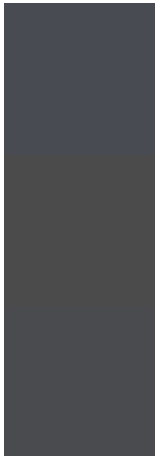
Deuteranomaly

4D4A52

Tritanomaly

494B51

Monochromacy



Original Color

494B52

Achromatopsia

4B4B4B

Achromatomaly

4A4B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 494B52 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 #494B52 looks like.

```
.text, #text, p{  
  color:#494B52  
}
```

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 #494B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494B52
}
```

Border

The CSS property to change the border of an element to Hex 494B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

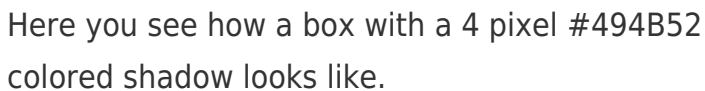
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494B52 }
```

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

```
.border{ border-color:#494B52 }
```

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



Here you see how a box with a 4 pixel #494B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494B52; -webkit-box-shadow:4px 4px  
4px 4px #494B52; box-shadow:4px 4px 4px  
4px #494B52 }
```

Background

The CSS property to change the background color of an element to Hex 494B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494B52 }
```

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

```
.background{ background-color:#494B52 }
```

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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