

Converting Colors

Hex(494A49)

Have a look what the booklet for
Hex(494A49) contains.

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Color

Hex(494A49)

Conversions

Conversions Part 1

Format	Color
Hex	494A49
RGB	73, 74, 73
RGB Percent	29%, 29%, 29%
CMY	0.7137, 0.7098, 0.7137
CMYK	0.01, 0.00, 0.01, 0.71
HSL	120°, 1%, 29%
HSV	120°, 1%, 29%
XYZ	6.3990, 6.7951, 7.2776
YIQ	73.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
RYB	73, 74, 74
Decimal	4803145
CIELab	31.34, -0.63, 0.45
CIELCh	31, 0.771, 144.539
Yxy	6.7951, 0.3126, 0.3319
Android (android.graphics.Color)	4282993225 (0xFF494A49)
YUV	73.5870, -0.2894, -0.5148
Hunter-Lab	26.0673, -1.7995, 1.6942

Details

The Hex color **494A49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A494A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7A7B79**, and **1E1E1E** is the 20% darker color. If you saturate the color by 10%, you get **424A42**, and if you desaturate by 10%, it is **504A50**.

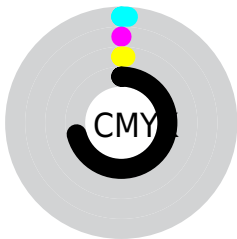
Distribution



- Red (29%)
- Green (29%)
- Blue (29%)



- Red (29%)
- Yellow (29%)
- Blue (29%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (71%)



- Cyan (71%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494A49 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 494A49 by changing the saturation by 10% instead.



494A49



494A49

FFFFFF



333333



7A7B79



1E1E1E



939493



040504



AEAFAE



000000



C9CAC9



E5E6E5



494A49



494A49



424A42



504A50



3A4A3A



584A58

■ 33A33

■ 5F4A5F

■ 2B4A2B

■ 674A67

■ 244A24

■ 6E4A6E

■ 1D4A1D

■ 754A75

■ 154A15

■ 7D4A7D

■ 0E4A0E

■ 844A84

■ 064A06

■ 8C4A8C

Harmonies

Analogous

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



4A4A49



494A49



484A4A

Triad

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



494A49



494A4B



4B4949

Complementary

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



494A49



4A494A

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.



4B494A



494A49



4A4A4B

Square

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



494A49



494A4B



4A494A



4B4949

Rectangle

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



494A49



484A4A



4A494A



4B4949

Sweetspot

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



494A49



616161



4A4A49



303030



B0B0B0

Same Dimension

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



494A49



5F615F



494A4A



252625



006600



00E600

Inverse Universe

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



4A494A



615F61



262526



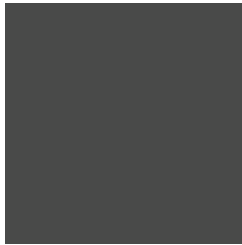
660066



E600E6

Previews

White Background



This preview shows how the Hex color 494A49 looks on a white background.

Color Contrast Check

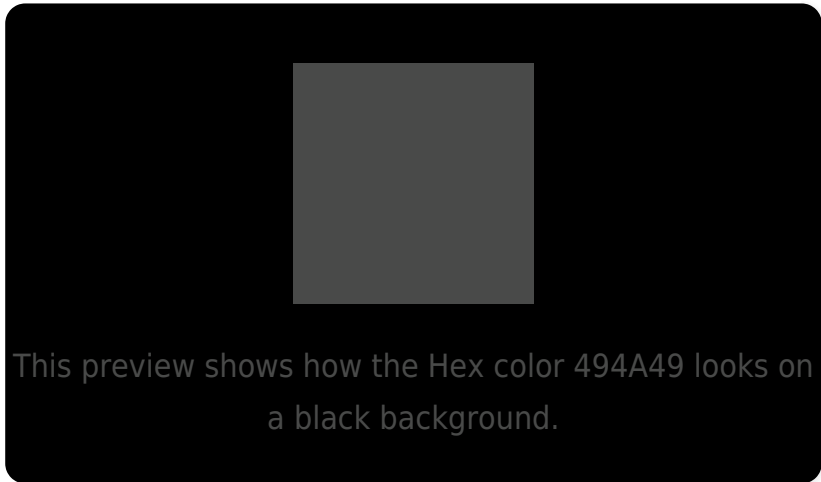
Large Text (above 18pt) WCAG AA ✓ Pass

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

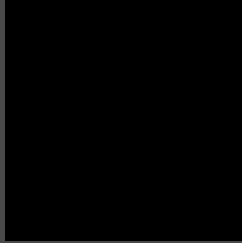
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

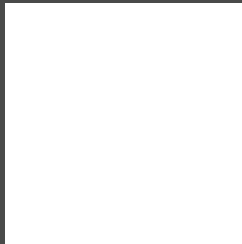
Any Text WCAG AAA × Fail

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

Hex 494A49 Background



This preview shows how black text looks on a background with the Hex color 494A49.



This preview shows how white text looks on a background with the Hex color 494A49.

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
494A49

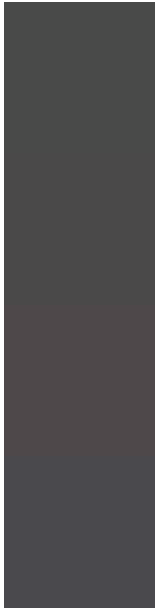
Protanopia
4B4949

Deuteranopia
51474A



Tritanopia
4A494F

Trichromacy



Original Color

494A49

Protanomaly

4A4949

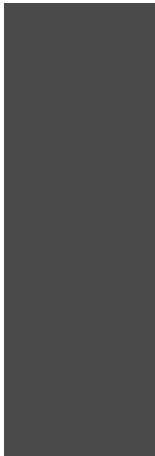
Deuteranomaly

4E484A

Tritanomaly

4A494D

Monochromacy



Original Color

494A49

Achromatopsia

4A4A4A

Achromatomaly

4A4A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 494A49 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 #494A49 looks like.

```
.text, #text, p{  
    color:#494A49  
}
```

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 #494A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494A49
}
```

Border

The CSS property to change the border of an element to Hex 494A49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

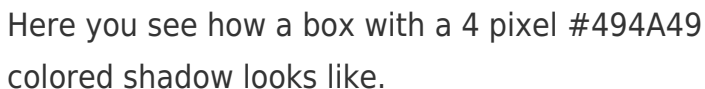
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494A49 }
```

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

```
.border{ border-color:#494A49 }
```

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



Here you see how a box with a 4 pixel #494A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494A49; -webkit-box-shadow:4px 4px  
4px 4px #494A49; box-shadow:4px 4px 4px  
4px #494A49 }
```

Background

The CSS property to change the background color of an element to Hex 494A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494A49 }
```

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

```
.background{ background-color:#494A49 }
```

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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