

Converting Colors

Hex(4A493C)

Have a look what the booklet for
Hex(4A493C) contains.

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Color

Hex(4A493C)

Conversions

Conversions Part 1

Format	Color
Hex	4A493C
RGB	74, 73, 60
RGB Percent	29%, 29%, 24%
CMY	0.7098, 0.7137, 0.7647
CMYK	0.00, 0.01, 0.19, 0.71
HSL	56°, 10%, 26%
HSV	56°, 19%, 29%
XYZ	6.0222, 6.5472, 5.2213
YIQ	71.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

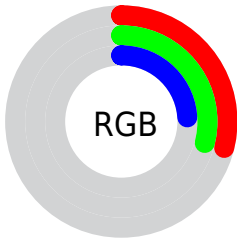
Format	Color
RYB	61, 74, 60
Decimal	4868412
CIELab	30.75, -2.19, 7.95
CIELCh	31, 8.244, 105.408
Yxy	6.5472, 0.3385, 0.3680
Android (android.graphics.Color)	4283058492 (0xFF4A493C)
YUV	71.8170, -5.8258, 1.9145
Hunter-Lab	25.5875, -2.7668, 5.8127

Details

The Hex color **4A493C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3D4A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7B796B**, and **1E1E12** is the 20% darker color. If you saturate the color by 10%, you get **4A4835**, and if you desaturate by 10%, it is **4A4A43**.

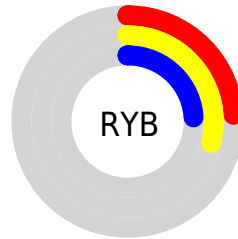
Distribution



Red (29%)

Green (29%)

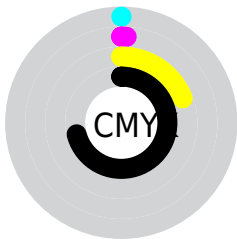
Blue (24%)



Red (24%)

Yellow (29%)

Blue (24%)

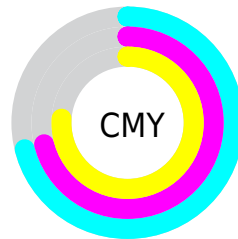


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A493C 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 4A493C by changing the saturation by 10% instead.



4A493C



4A493C

FFFFFF



333326



7B796B



1E1E12



959385



000400



AFAE9F



000000



CBC9BA



E7E5D5



FFFFF2



4A493C



4A493C



4A4835



4A4A43

■ 4A482D

■ 4A4A4B

■ 4A4726

■ 4A4B52

■ 4A471E

■ 4A4B5A

■ 4A4617

■ 4A4C61

■ 4A4610

■ 4A4C68

■ 4A4508

■ 4A4D70

■ 4A4501

■ 4A4D77

■ 4A4500

■ 4A4E7F

Harmonies

Analogous

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



51473C



4A493C



434B3F

Triad

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



4A493C



394B51



53444C

Complementary

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



4A493C



3C3D4A

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.



4E4651



4A493C



3E4A55

Square

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



4A493C



384C4C



464855



564445

Rectangle

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



4A493C



3E4C43



464855



52454E

Sweetspot

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



4A493C



61605B



4A3C3D



30302D



B0B0B0



303030

Same Dimension

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



4A493C



615F4B



444A3C



262622



665F00



E6D500

Inverse Universe

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



3C3D4A



4B4C61



423C4A



222326



000766



0010E6

Previews

White Background



This preview shows how the Hex color 4A493C looks on a white background.

Color Contrast Check

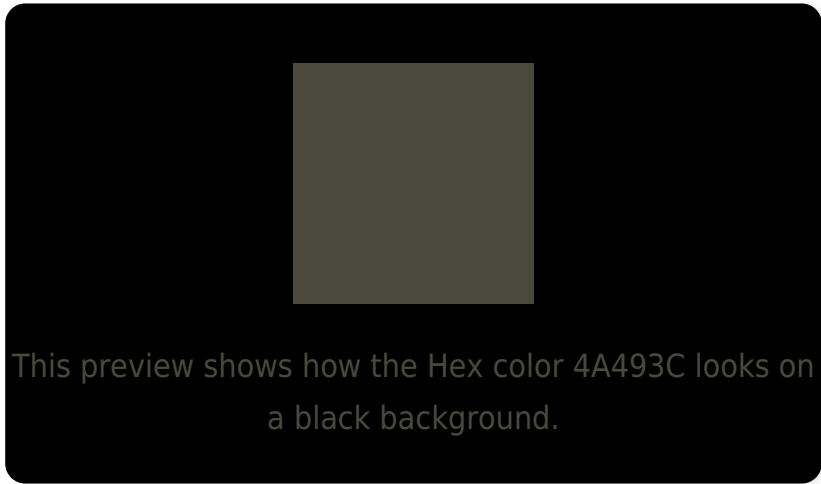
Large Text (above 18pt) WCAG AA ✓ Pass

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

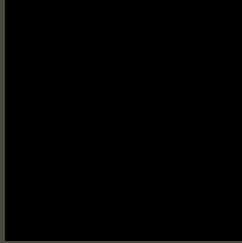
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

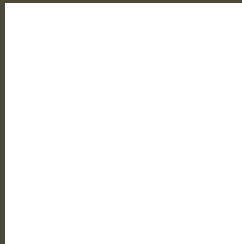
Any Text WCAG AAA × Fail

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

Hex 4A493C Background



This preview shows how black text looks on a background with the Hex color 4A493C.

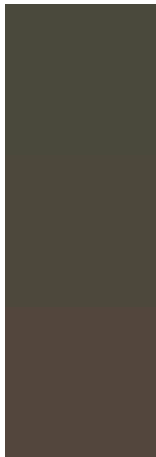


This preview shows how white text looks on a background with the Hex color 4A493C.

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
4A493C

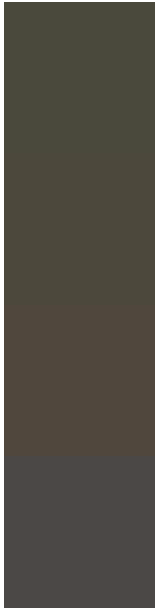
Protanopia
4D483C

Deuteranopia
53463D



Tritanopia
4C474C

Trichromacy



Original Color

4A493C

Protanomaly

4C483C

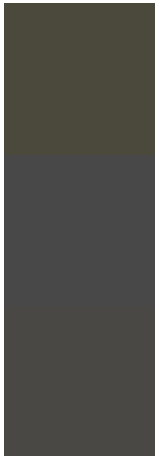
Deuteranomaly

50473D

Tritanomaly

4B4846

Monochromacy



Original Color

4A493C

Achromatopsia

484848

Achromatomaly

494844

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A493C 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 #4A493C looks like.

```
.text, #text, p{  
    color:#4A493C  
}
```

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 #4A493C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A493C
}
```

Border

The CSS property to change the border of an element to Hex 4A493C is called "border". The border property can be set on classes, ids or directly on the HTML element.

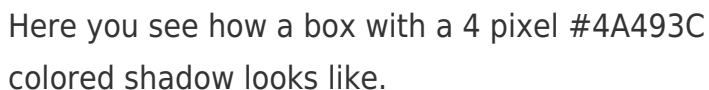
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A493C }
```

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

```
.border{ border-color:#4A493C }
```

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



Here you see how a box with a 4 pixel #4A493C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A493C; -webkit-box-shadow:4px 4px  
4px 4px #4A493C; box-shadow:4px 4px 4px  
4px #4A493C }
```

Background

The CSS property to change the background color of an element to Hex 4A493C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A493C }
```

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

```
.background{ background-color:#4A493C }
```

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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