

Converting Colors

Hex(493A4A)

Have a look what the booklet for
Hex(493A4A) contains.

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Color

Hex(493A4A)

Conversions

Conversions Part 1

Format	Color
Hex	493A4A
RGB	73, 58, 74
RGB Percent	29%, 23%, 29%
CMY	0.7137, 0.7725, 0.7098
CMYK	0.01, 0.22, 0.00, 0.71
HSL	296°, 12%, 26%
HSV	296°, 22%, 29%
XYZ	5.4967, 4.9370, 7.1418
YIQ	64.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

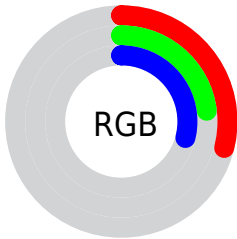
Format	Color
R_{YB}	73, 58, 74
Decimal	4799050
CIE Lab	26.55, 9.93, -7.29
CIE LCh	27, 12.319, 323.730
Yxy	4.9370, 0.3127, 0.2809
Android (android.graphics.Color)	4282989130 (0xFF493A4A)
YUV	64.3090, 4.7777, 7.6220
Hunter-Lab	22.2193, 5.2744, -3.5036

Details

The Hex color **493A4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4A3A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7A697B**, and **1D101E** is the 20% darker color. If you saturate the color by 10%, you get **49334A**, and if you desaturate by 10%, it is **49414A**.

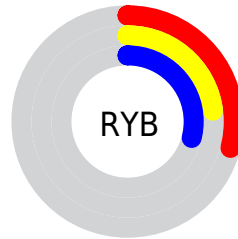
Distribution



 Red (29%)

 Green (23%)

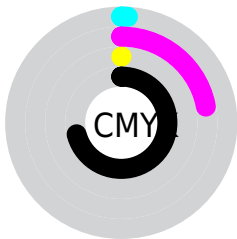
 Blue (29%)



 Red (29%)

 Yellow (23%)

 Blue (29%)

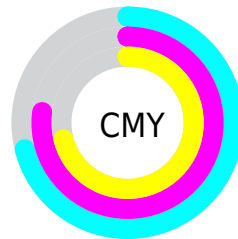


 Cyan (1%)

 Magenta (22%)

 Yellow (0%)

 Black (71%)



 Cyan (71%)

 Magenta (77%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493A4A 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 493A4A by changing the saturation by 10% instead.

■ 493A4A

■ 493A4A

FFFFFF

■ 322433

■ 7A697B

■ 1D101E

■ 948294

■ 000003

■ AE9CAF

■ 000000

■ CAB7CA

■ E6D3E7

■ FFEFFF

■ 493A4A

■ 493A4A

■ 49334A

■ 49414A

■ 482B4A

■ 4A494A

■ 48244A

■ 4A504A

■ 471C4A

■ 4B584A

■ 47154A

■ 4B5F4A

■ 460E4A

■ 4C664A

■ 46064A

■ 4C6E4A

■ 45004A

■ 4D754A

■ 4D7D4A

Harmonies

Analogous

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



3E3D50



493A4A



503841

Triad

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



493A4A



483E2C



234446

Complementary

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



493A4A



3B4A3A

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.



29443C



493A4A



3E412D

Square

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



493A4A



4F3A30



334333



26434E

Rectangle

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



493A4A



52383B



334333



254443

Sweetspot

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



493A4A



615B61



3A3B4A



302D30



B0B0B0



303030

Same Dimension

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



493A4A



5F4861



4A3A43



262226



600066



D700E6

Inverse Universe

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



4A3A3B



614849



3A4A41



262223



660006



E6000E

Previews

White Background



This preview shows how the Hex color 493A4A looks on a white background.

Color Contrast Check

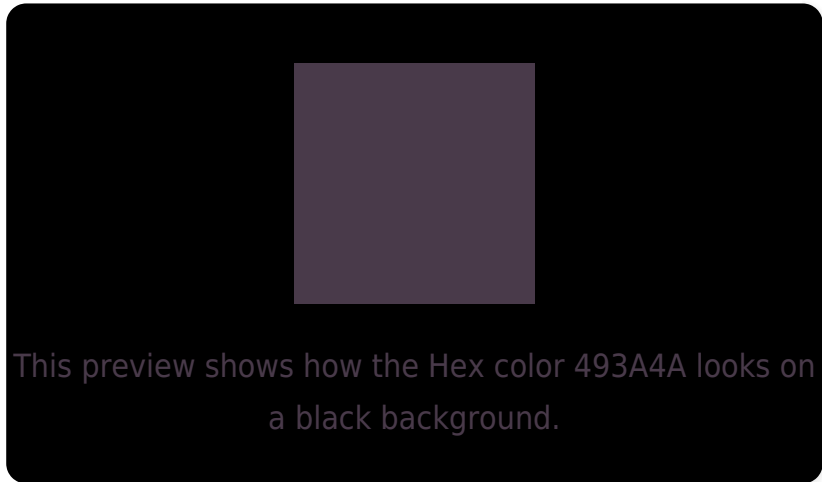
Large Text (above 18pt) WCAG AA ✓ Pass

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

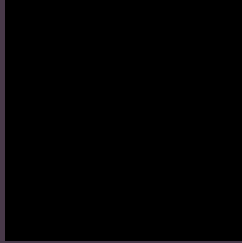
Any Text WCAG AA × Fail

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 493A4A Background



This preview shows how black text looks on a background with the Hex color 493A4A.

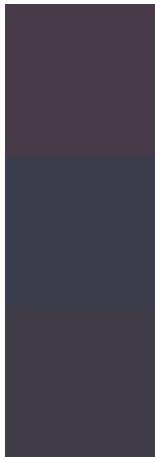


This preview shows how white text looks on a background with the Hex color 493A4A.

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](#).

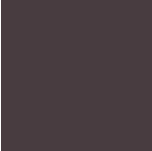
Dichromacy



Original Color
493A4A

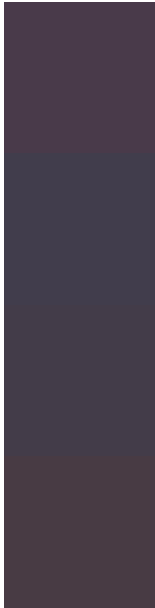
Protanopia
3C3E4D

Deuteranopia
403D49



Tritanopia
483C40

Trichromacy



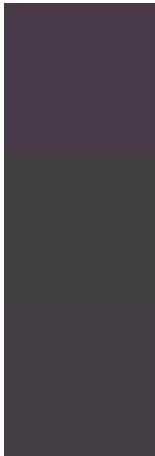
Original Color
493A4A

Protanomaly
413D4C

Deuteranomaly
433C49

Tritanomaly
483B44

Monochromacy



Original Color
493A4A

Achromatopsia
404040

Achromatomaly
433E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 493A4A 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 #493A4A looks like.

```
.text, #text, p{  
    color:#493A4A  
}
```

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 #493A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493A4A
}
```

Border

The CSS property to change the border of an element to Hex 493A4A 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".

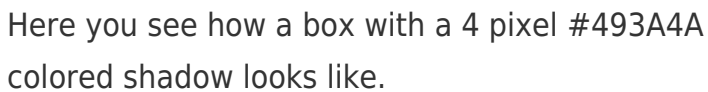
```
.border, #border, table{ border:4px solid
#493A4A }
```

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

```
.border{ border-color:#493A4A }
```

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

Here you see how a box with a 4 pixel #493A4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493A4A; -webkit-box-shadow:4px 4px  
4px 4px #493A4A; box-shadow:4px 4px 4px  
4px #493A4A }
```

Background

The CSS property to change the background color of an element to Hex 493A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493A4A }
```

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

```
.background{ background-color:#493A4A }
```

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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