

Converting Colors

Hex(493E3A)

Have a look what the booklet for
Hex(493E3A) contains.

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Color

Hex(493E3A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 493E3A |
| RGB | 73, 62, 58 |
| RGB Percent | 29%, 24%, 23% |
| CMY | 0.7137, 0.7569, 0.7725 |
| CMYK | 0.00, 0.15, 0.21, 0.71 |
| HSL | 16°, 11%, 26% |
| HSV | 16°, 21%, 29% |
| XYZ | 5.2340, 5.1672, 4.7245 |
| YIQ | 64.8330, 7.8400, 1.0880 |

Conversions

Conversions Part 2

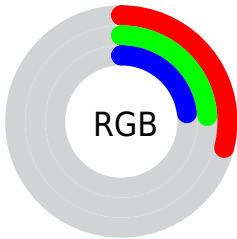
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 73, 63, 58 |
| Decimal | 4800058 |
| CIE _{Lab} | 27.21, 3.99, 4.21 |
| CIE _{LCh} | 27, 5.805, 46.539 |
| Yxy | 5.1672, 0.3460, 0.3416 |
| Android (android.graphics.Color) | 4282990138 (0xFF493E3A) |
| YUV | 64.8330, -3.3687, 7.1625 |
| Hunter-Lab | 22.7315, 1.3201, 3.5892 |

Details

The Hex color **493E3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4549**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7A6D69**, and **1D140F** is the 20% darker color. If you saturate the color by 10%, you get **493933**, and if you desaturate by 10%, it is **494341**.

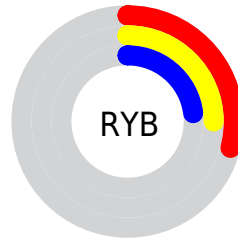
Distribution



Red (29%)

Green (24%)

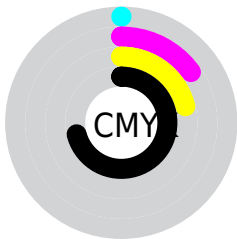
Blue (23%)



Red (29%)

Yellow (25%)

Blue (23%)

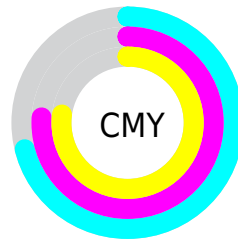


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493E3A 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 493E3A by changing the saturation by 10% instead.



493E3A



493E3A

FFFFFF



322824



7A6D69



1D140F



948782



000000



AEA19C



CABCB7



E6D8D3



FFF4EF



493E3A



493E3A



493933



494341

■ 49332B

■ 494949

■ 492E24

■ 494E50

■ 49291D

■ 495357

■ 492316

■ 49595F

■ 491E0E

■ 495E66

■ 491907

■ 49636D

■ 491300

■ 496974

■ 496E7C

Harmonies

Analogous

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



4A3D3E



493E3A



463F38

Triad

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



493E3A



38433E



3F4049

Complementary

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



493E3A



3A4549

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.



394149



493E3A



354343

Square

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



493E3A



3C423A



364247



443E46

Rectangle

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



493E3A



434037



364247



3D4049

Sweetspot

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



493E3A



5E5A59



493A45



302E2D



B0B0B0



303030

Same Dimension

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



493E3A



5E4D47



49463A



242120



631B00



E33D00

Inverse Universe

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



3A4549



47585E



3A3E49



202324



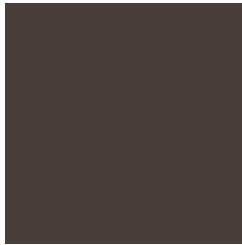
004963



00A6E3

Previews

White Background



This preview shows how the Hex color 493E3A looks on a white background.

Color Contrast Check

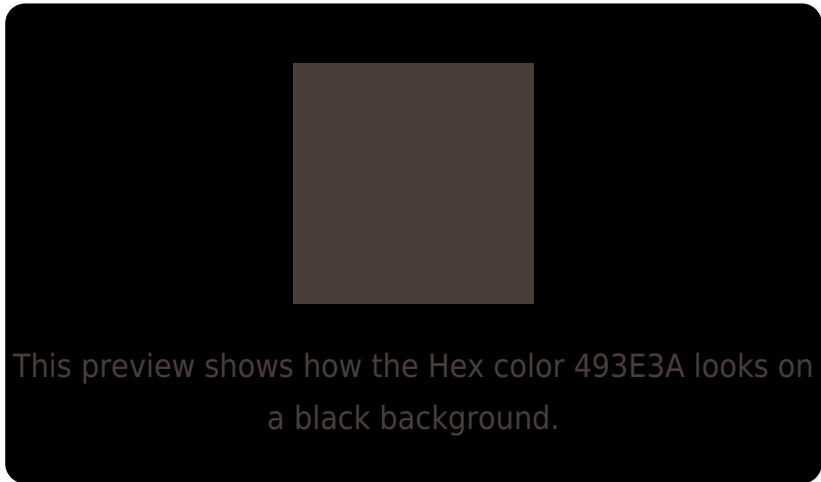
Large Text (above 18pt) WCAG AA ✓ Pass

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

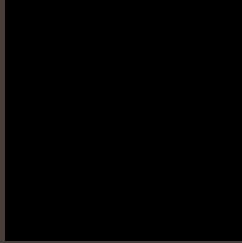
Any Text WCAG AA × Fail

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 493E3A Background



This preview shows how black text looks on a background with the Hex color 493E3A.

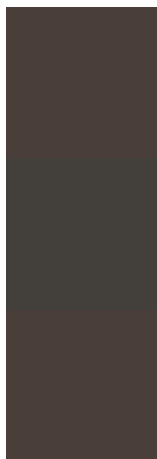


This preview shows how white text looks on a background with the Hex color 493E3A.

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
493E3A

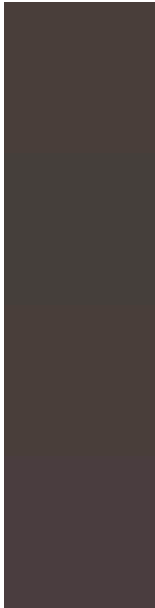
Protanopia
43403B

Deuteranopia
493E3A



Tritanopia
4A3D42

Trichromacy



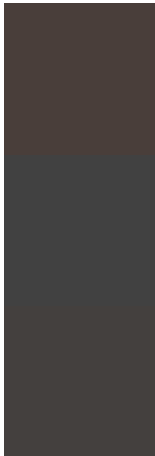
Original Color
493E3A

Protanomaly
453F3B

Deuteranomaly
493E3A

Tritanomaly
4A3D3F

Monochromacy



Original Color
493E3A

Achromatopsia
414141

Achromatomaly
44403E

CSS Examples

Text

The CSS property to change the color of the text to Hex 493E3A 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 #493E3A looks like.

```
.text, #text, p{  
    color:#493E3A  
}
```

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 #493E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493E3A
}
```

Border

The CSS property to change the border of an element to Hex 493E3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

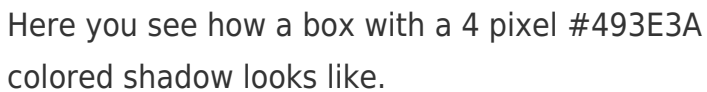
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493E3A }
```

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

```
.border{ border-color:#493E3A }
```

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



Here you see how a box with a 4 pixel #493E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493E3A; -webkit-box-shadow:4px 4px  
4px 4px #493E3A; box-shadow:4px 4px 4px  
4px #493E3A }
```

Background

The CSS property to change the background color of an element to Hex 493E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493E3A }
```

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

```
.background{ background-color:#493E3A }
```

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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