

Converting Colors

Hex(493D45)

Have a look what the booklet for
Hex(493D45) contains.

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Color

Hex(493D45)

Conversions

Conversions Part 1

Format	Color
Hex	493D45
RGB	73, 61, 69
RGB Percent	29%, 24%, 27%
CMY	0.7137, 0.7608, 0.7294
CMYK	0.00, 0.16, 0.05, 0.71
HSL	320°, 9%, 26%
HSV	320°, 16%, 29%
XYZ	5.4906, 5.1836, 6.3414
YIQ	65.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

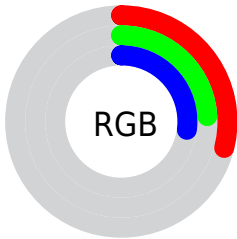
Format	Color
R_{YB}	73, 61, 69
Decimal	4799813
CIE Lab	27.25, 6.85, -2.95
CIE LCh	27, 7.464, 336.697
Yxy	5.1836, 0.3227, 0.3046
Android (android.graphics.Color)	4282989893 (0xFF493D45)
YUV	65.5000, 1.7255, 6.5775
Hunter-Lab	22.7676, 3.2034, -0.5765

Details

The Hex color **493D45** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D4941**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7A6C75**, and **1D131A** is the 20% darker color. If you saturate the color by 10%, you get **493643**, and if you desaturate by 10%, it is **494447**.

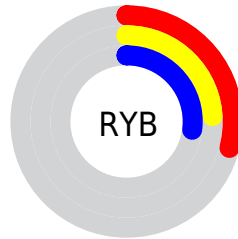
Distribution



Red (29%)

Green (24%)

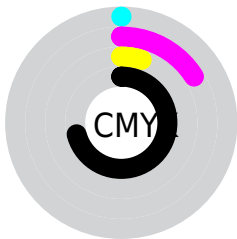
Blue (27%)



Red (29%)

Yellow (24%)

Blue (27%)

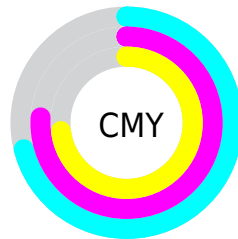


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493D45 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 493D45 by changing the saturation by 10% instead.



493D45



493D45

FFFFFF



32272F



7A6C75



1D131A



93868F



000000



AEA0A9



C9BBC4



E6D7E0



FFF3FD



493D45



493D45



493643



494447

■ 492E40

■ 494C4A

■ 49273E

■ 49534C

■ 49203B

■ 495A4F

■ 491939

■ 496251

■ 491136

■ 496954

■ 490A34

■ 497056

■ 490332

■ 497758

■ 490031

■ 497F5B

Harmonies

Analogous

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



433F4A



493D45



4C3C3F

Triad

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



493D45



444035



324347

Complementary

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



493D45



3D4941

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.



334441



493D45



3D4237

Square

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



493D45



493F36



37433C



35424B

Rectangle

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



493D45



4C3D3B



37433C



324445

Sweetspot

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



493D45



5E5A5D



413D49



302E2F



B0B0B0



303030

Same Dimension

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



493D45



5E4B58



493D3F



242023



630042



E30097

Inverse Universe

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



493D45



5E4B58



3D4947



242023



630042



E30097

Previews

White Background



This preview shows how the Hex color 493D45 looks on a white background.

Color Contrast Check

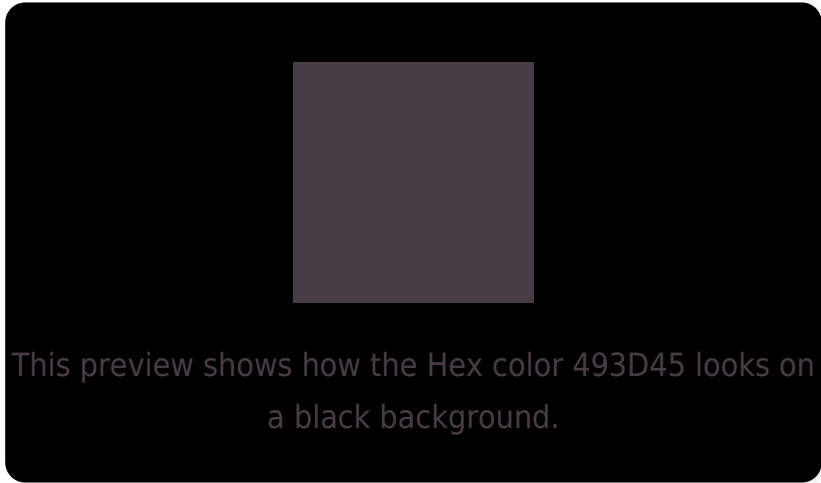
Large Text (above 18pt) WCAG AA ✓ Pass

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

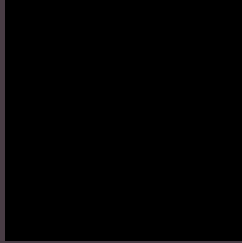
Any Text WCAG AA × Fail

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 493D45 Background



This preview shows how black text looks on a background with the Hex color 493D45.

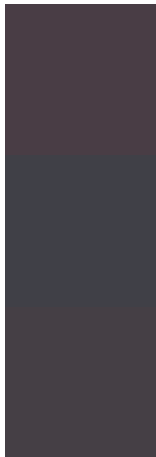


This preview shows how white text looks on a background with the Hex color 493D45.

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
493D45

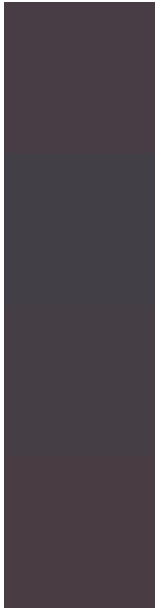
Protanopia
404047

Deuteranopia
453F45



Tritanopia
493D42

Trichromacy



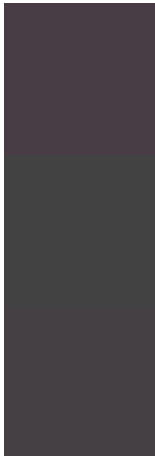
Original Color
493D45

Protanomaly
433F46

Deuteranomaly
463E45

Tritanomaly
493D43

Monochromacy



Original Color
493D45

Achromatopsia
424242

Achromatomaly
454043

CSS Examples

Text

The CSS property to change the color of the text to Hex 493D45 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 #493D45 looks like.

```
.text, #text, p{  
    color:#493D45  
}
```

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 #493D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493D45
}
```

Border

The CSS property to change the border of an element to Hex 493D45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

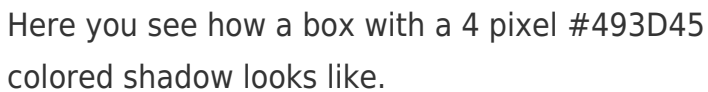
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493D45 }
```

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

```
.border{ border-color:#493D45 }
```

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



Here you see how a box with a 4 pixel #493D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493D45; -webkit-box-shadow:4px 4px  
4px 4px #493D45; box-shadow:4px 4px 4px  
4px #493D45 }
```

Background

The CSS property to change the background color of an element to Hex 493D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493D45 }
```

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

```
.background{ background-color:#493D45 }
```

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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