

Converting Colors

Hex(493D48)

Have a look what the booklet for
Hex(493D48) contains.

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Color

Hex(493D48)

Conversions

Conversions Part 1

Format	Color
Hex	493D48
RGB	73, 61, 72
RGB Percent	29%, 24%, 28%
CMY	0.7137, 0.7608, 0.7176
CMYK	0.00, 0.16, 0.01, 0.71
HSL	305°, 9%, 26%
HSV	305°, 16%, 29%
XYZ	5.5861, 5.2218, 6.8444
YIQ	65.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

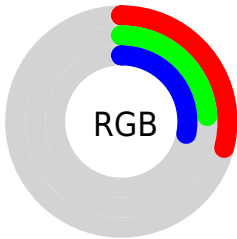
Format	Color
R_{YB}	73, 61, 72
Decimal	4799816
CIE Lab	27.36, 7.51, -4.77
CIE LCh	27, 8.897, 327.599
Yxy	5.2218, 0.3165, 0.2958
Android (android.graphics.Color)	4282989896 (0xFF493D48)
YUV	65.8420, 3.0359, 6.2776
Hunter-Lab	22.8513, 3.6452, -1.7625

Details

The Hex color **493D48** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D493E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7A6C78**, and **1D131D** is the 20% darker color. If you saturate the color by 10%, you get **493647**, and if you desaturate by 10%, it is **494449**.

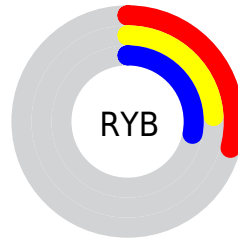
Distribution



Red (29%)

Green (24%)

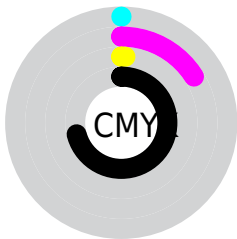
Blue (28%)



Red (29%)

Yellow (24%)

Blue (28%)

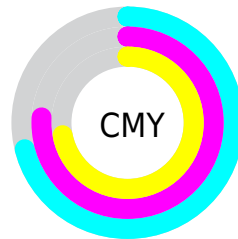


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493D48 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 493D48 by changing the saturation by 10% instead.



493D48



493D48

FFFFFF



322732



7A6C78



1D131D



938692



000001



AEA0AD



000000



C9BBC8



E6D7E4



FFF3FF



493D48



493D48



493647



494449

■ 492E47

■ 494C49

■ 492746

■ 49534A

■ 492046

■ 495A4A

■ 491945

■ 49624B

■ 491144

■ 49694C

■ 490A44

■ 49704C

■ 490343

■ 49774D

■ 490043

■ 497F4D

Harmonies

Analogous

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



413F4D



493D48



4E3C41

Triad

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



493D48



474033



2E4447

Complementary

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



493D48



3D493E

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.



314540



493D48



3F4234

Square

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



493D48



4C3E35



374439



31434C

Rectangle

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



493D48



4F3C3D



374439



2F4544

Sweetspot

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



493D48



5E5A5E



3E3D49



302E30



B0B0B0



303030

Same Dimension

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



493D48



5E4B5D



493D42



242023



63005B



E300D0

Inverse Universe

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



493D48



5E4B5D



3D4944



242023



63005B



E300D0

Previews

White Background



This preview shows how the Hex color 493D48 looks on a white background.

Color Contrast Check

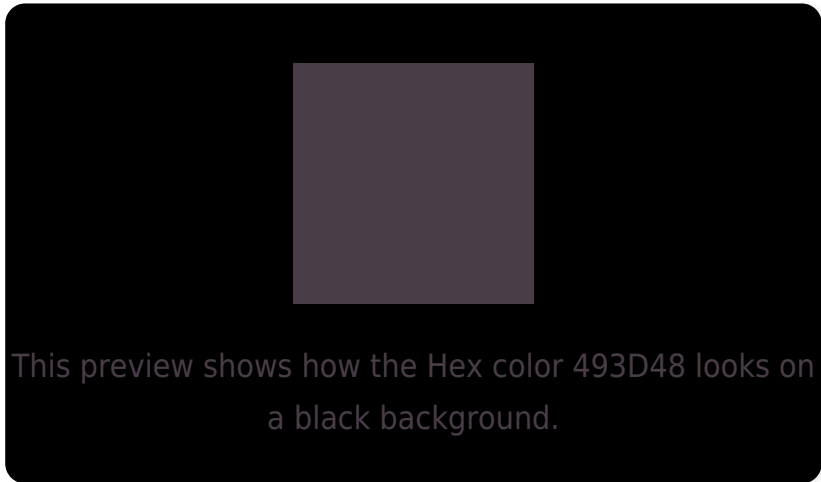
Large Text (above 18pt) WCAG AA ✓ Pass

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

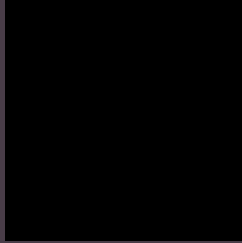
Any Text WCAG AA × Fail

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 493D48 Background



This preview shows how black text looks on a background with the Hex color 493D48.



This preview shows how white text looks on a background with the Hex color 493D48.

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](#).

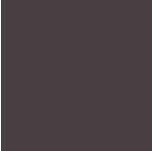
Dichromacy



Original Color
493D48

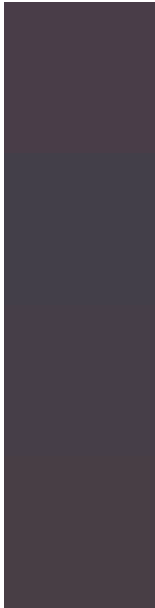
Protanopia
3F404A

Deuteranopia
443F48



Tritanopia
483E43

Trichromacy



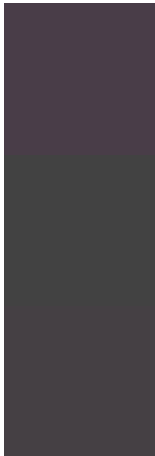
Original Color
493D48

Protanomaly
433F49

Deuteranomaly
463E48

Tritanomaly
483E45

Monochromacy



Original Color
493D48

Achromatopsia
424242

Achromatomaly
454044

CSS Examples

Text

The CSS property to change the color of the text to Hex 493D48 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 #493D48 looks like.

```
.text, #text, p{  
    color:#493D48  
}
```

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 #493D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493D48
}
```

Border

The CSS property to change the border of an element to Hex 493D48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

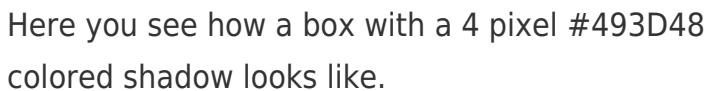
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493D48 }
```

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

```
.border{ border-color:#493D48 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #493D48 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #493D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493D48; -webkit-box-shadow:4px 4px  
4px 4px #493D48; box-shadow:4px 4px 4px  
4px #493D48 }
```

Background

The CSS property to change the background color of an element to Hex 493D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493D48 }
```

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

```
.background{ background-color:#493D48 }
```

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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