

Converting Colors

Hex(493D52)

Have a look what the booklet for
Hex(493D52) contains.

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Color

Hex(493D52)

Conversions

Conversions Part 1

Format	Color
Hex	493D52
RGB	73, 61, 82
RGB Percent	29%, 24%, 32%
CMY	0.7137, 0.7608, 0.6784
CMYK	0.11, 0.26, 0.00, 0.68
HSL	274°, 15%, 28%
HSV	274°, 26%, 32%
XYZ	5.9394, 5.3632, 8.7048
YIQ	66.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

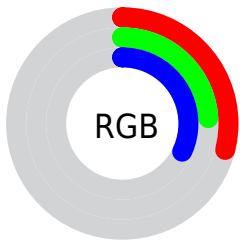
Format	Color
R_{YB}	73, 61, 82
Decimal	4799826
CIE Lab	27.75, 9.86, -10.74
CIE LCh	28, 14.574, 312.556
Yxy	5.3632, 0.2969, 0.2681
Android (android.graphics.Color)	4282989906 (0xFF493D52)
YUV	66.9820, 7.4039, 5.2778
Hunter-Lab	23.1585, 5.2520, -6.0750

Details

The Hex color **493D52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46523D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7A6C83**, and **1D1325** is the 20% darker color. If you saturate the color by 10%, you get **453552**, and if you desaturate by 10%, it is **4D4552**.

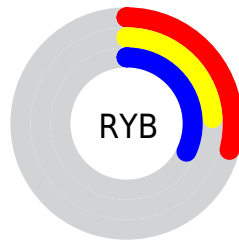
Distribution



Red (29%)

Green (24%)

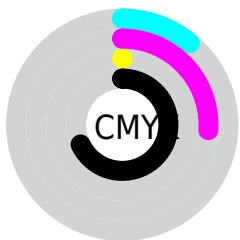
Blue (32%)



Red (29%)

Yellow (24%)

Blue (32%)

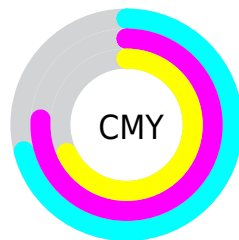


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493D52 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 493D52 by changing the saturation by 10% instead.



493D52



493D52

FFFFFF



32273B



7A6C83



1D1325



94869E



000110



AEA0B8



000000



CABBD4



E6D7F0



FFF3FF



493D52



493D52



453552



4D4552

■ 422D52

■ 504D52

■ 3E2452

■ 545652

■ 3B1C52

■ 575E52

■ 371452

■ 5B6652

■ 340C52

■ 5E6E52

■ 300452

■ 627652

■ 2F0052

■ 657F52

■ 698752

Harmonies

Analogous

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



3A4157



493D52



543A48

Triad

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



493D52



4F3F2C



214846

Complementary

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



493D52



46523D

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.



2B473A



493D52



45422C

Square

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



493D52



563B33



384531



1F4750

Rectangle

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



493D52



573941



384531



244842

Sweetspot

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



493D52



67636B



3D4652



333036



B5B5B5



363636

Same Dimension

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



493D52



5D4A6B



523D51



272529



3C0069



8500E8

Inverse Universe

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



523D46



6B4A58



3D523E



292526



69002D



E80063

Previews

White Background



This preview shows how the Hex color 493D52 looks on a white background.

Color Contrast Check

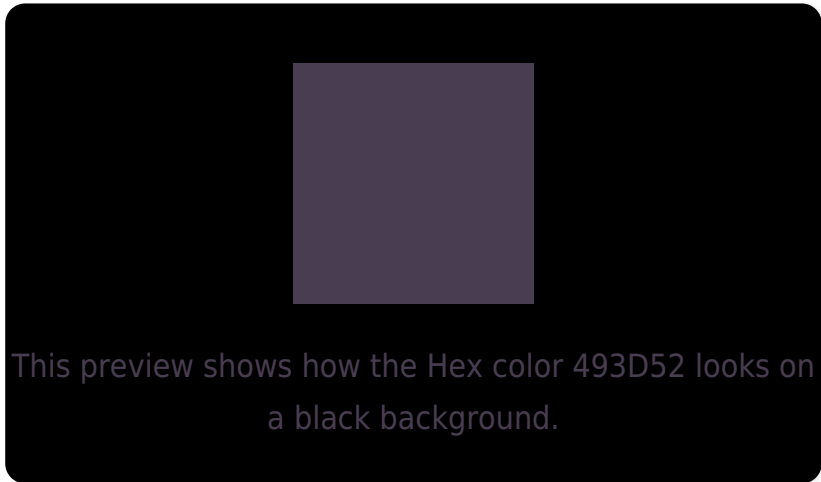
Large Text (above 18pt) WCAG AA ✓ Pass

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

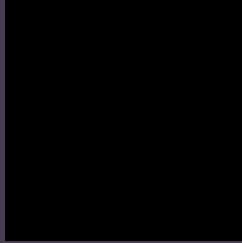
Any Text WCAG AA × Fail

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 493D52 Background



This preview shows how black text looks on a background with the Hex color 493D52.

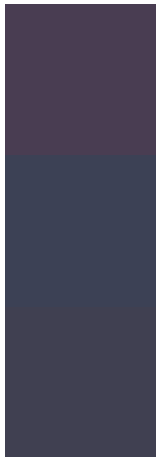


This preview shows how white text looks on a background with the Hex color 493D52.

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](#).

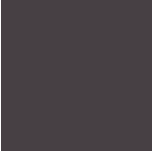
Dichromacy



Original Color
493D52

Protanopia
3C4155

Deuteranopia
404051



Tritanopia
474044

Trichromacy



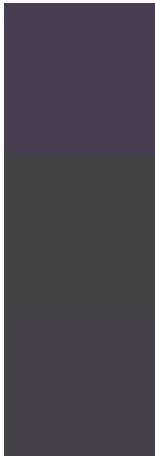
Original Color
493D52

Protanomaly
414054

Deuteranomaly
433F51

Tritanomaly
483F49

Monochromacy



Original Color
493D52

Achromatopsia
434343

Achromatomaly
454148

CSS Examples

Text

The CSS property to change the color of the text to Hex 493D52 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 #493D52 looks like.

```
.text, #text, p{  
    color:#493D52  
}
```

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 #493D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493D52
}
```

Border

The CSS property to change the border of an element to Hex 493D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

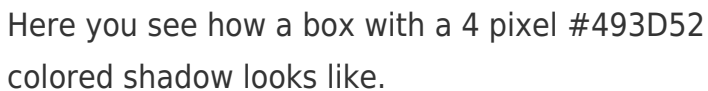
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493D52 }
```

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

```
.border{ border-color:#493D52 }
```

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



Here you see how a box with a 4 pixel #493D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493D52; -webkit-box-shadow:4px 4px  
4px 4px #493D52; box-shadow:4px 4px 4px  
4px #493D52 }
```

Background

The CSS property to change the background color of an element to Hex 493D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493D52 }
```

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

```
.background{ background-color:#493D52 }
```

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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