

Converting Colors

Hex(493D2B)

Have a look what the booklet for
Hex(493D2B) contains.

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Color

Hex(493D2B)

Conversions

Conversions Part 1

Format	Color
Hex	493D2B
RGB	73, 61, 43
RGB Percent	29%, 24%, 17%
CMY	0.7137, 0.7608, 0.8314
CMYK	0.00, 0.16, 0.41, 0.71
HSL	36°, 26%, 23%
HSV	36°, 41%, 29%
XYZ	4.8524, 4.9284, 2.9810
YIQ	62.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

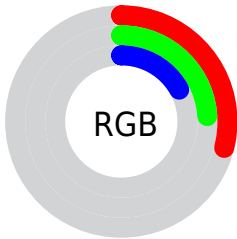
Format	Color
RYB	63, 73, 43
Decimal	4799787
CIELab	26.53, 2.17, 13.05
CIElCh	27, 13.227, 80.566
Yxy	4.9284, 0.3802, 0.3862
Android (android.graphics.Color)	4282989867 (0xFF493D2B)
YUV	62.5360, -9.6312, 9.1769
Hunter-Lab	22.1999, 0.1665, 7.5785

Details

The Hex color **493D2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B3749**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **7A6C59**, and **1E1300** is the 20% darker color. If you saturate the color by 10%, you get **493A24**, and if you desaturate by 10%, it is **494032**.

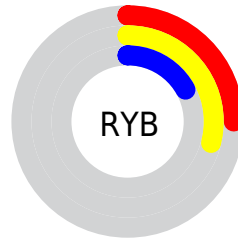
Distribution



Red (29%)

Green (24%)

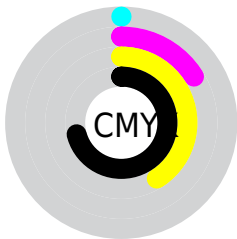
Blue (17%)



Red (25%)

Yellow (29%)

Blue (17%)

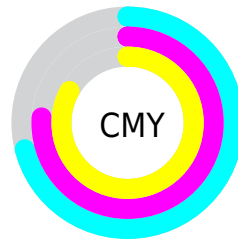


Cyan (0%)

Magenta (16%)

Yellow (41%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493D2B 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 493D2B by changing the saturation by 10% instead.



493D2B



493D2B

FFFFFF



322716



7A6C59



1E1300



948671



000000



AFA08B



CBBBA5



E7D6C0



FFF3DC



FFFFFF9



493D2B



493D2B

■ 493A24

■ 494032

■ 49371C

■ 49433A

■ 493415

■ 494641

■ 49310E

■ 494948

■ 492E07

■ 494C50

■ 492C00

■ 494F57

■ 49515E

■ 495465

■ 49576D

Harmonies

Analogous

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



503A30



493D2B



3F402C

Triad

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



493D2B



214445



493A4C

Complementary

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



493D2B



2B3749

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.



3C3D52



493D2B



23434E

Square

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



493D2B



28443B



2E4152



513842

Rectangle

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



493D2B



37422F



2E4152



453B4E

Sweetspot

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



493D2B



5E5A53



492B37



302E2A



B0B0B0



303030

Same Dimension

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



493D2B



5E4C30



46492B



242220



633C00



E38800

Inverse Universe

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



2B3749



30435E



2E2B49



202224



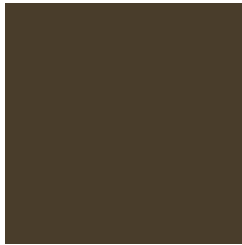
002863



005BE3

Previews

White Background



This preview shows how the Hex color 493D2B looks on a white background.

Color Contrast Check

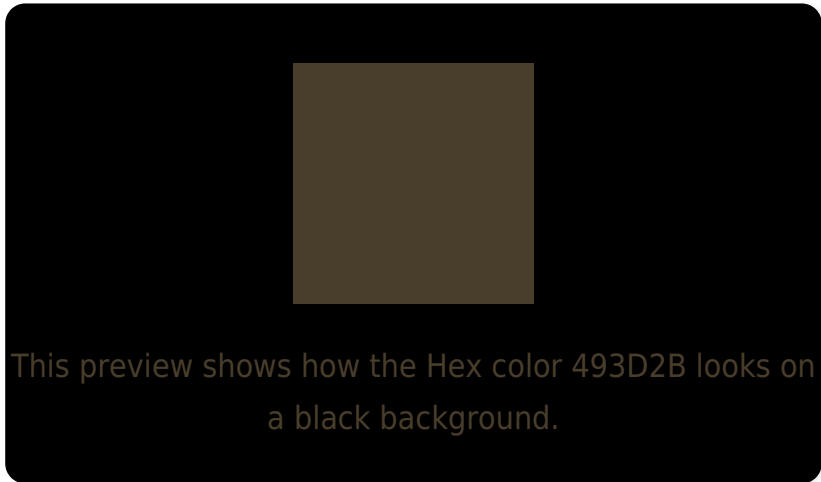
Large Text (above 18pt) WCAG AA ✓ Pass

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

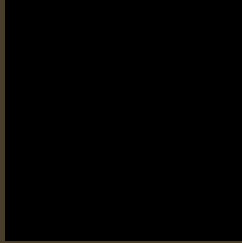
Any Text WCAG AA × Fail

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 493D2B Background



This preview shows how black text looks on a background with the Hex color 493D2B.

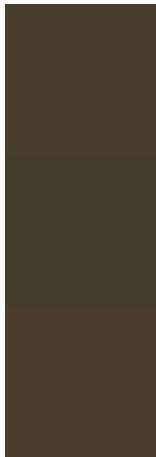


This preview shows how white text looks on a background with the Hex color 493D2B.

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
493D2B

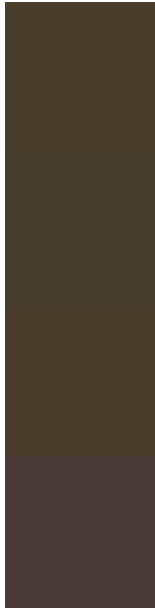
Protanopia
443F2C

Deuteranopia
4B3C2B



Tritanopia
4B3A3F

Trichromacy



Original Color
493D2B

Protanomaly
463E2C

Deuteranomaly
4A3C2B

Tritanomaly
4A3B38

Monochromacy



Original Color
493D2B

Achromatopsia
3F3F3F

Achromatomaly
433E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 493D2B 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 #493D2B looks like.

```
.text, #text, p{  
    color:#493D2B  
}
```

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 #493D2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493D2B
}
```

Border

The CSS property to change the border of an element to Hex 493D2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

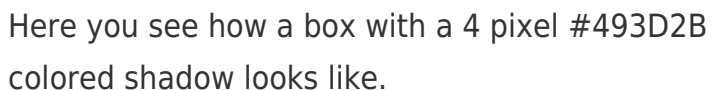
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493D2B }
```

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

```
.border{ border-color:#493D2B }
```

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



Here you see how a box with a 4 pixel #493D2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493D2B; -webkit-box-shadow:4px 4px  
4px 4px #493D2B; box-shadow:4px 4px 4px  
4px #493D2B }
```

Background

The CSS property to change the background color of an element to Hex 493D2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493D2B }
```

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

```
.background{ background-color:#493D2B }
```

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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