

Converting Colors

Hex(493C5C)

Have a look what the booklet for
Hex(493C5C) contains.

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Color

Hex(493C5C)

Conversions

Conversions Part 1

Format	Color
Hex	493C5C
RGB	73, 60, 92
RGB Percent	29%, 24%, 36%
CMY	0.7137, 0.7647, 0.6392
CMYK	0.21, 0.35, 0.00, 0.64
HSL	264°, 21%, 30%
HSV	264°, 35%, 36%
XYZ	6.2953, 5.4209, 10.8398
YIQ	67.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

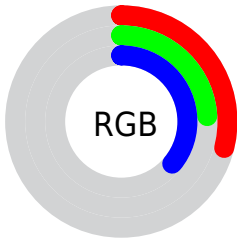
Format	Color
R_{YB}	73, 60, 92
Decimal	4799580
CIE _{Lab}	27.90, 13.07, -17.00
CIE _{LCh}	28, 21.443, 307.549
Yxy	5.4209, 0.2791, 0.2403
Android (android.graphics.Color)	4282989660 (0xFF493C5C)
YUV	67.5350, 12.0612, 4.7928
Hunter-Lab	23.2828, 7.5185, -11.3056

Details

The Hex color **493C5C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F5C3C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7A6B8E**, and **1C122E** is the 20% darker color. If you saturate the color by 10%, you get **44335C**, and if you desaturate by 10%, it is **4E455C**.

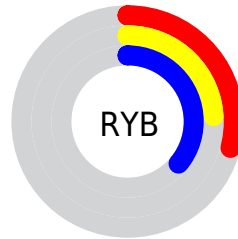
Distribution



Red (29%)

Green (24%)

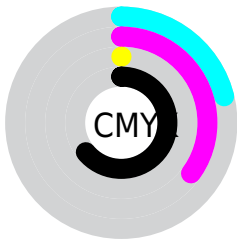
Blue (36%)



Red (29%)

Yellow (24%)

Blue (36%)

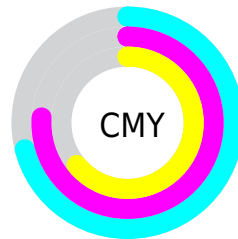


Cyan (21%)

Magenta (35%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493C5C 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 493C5C by changing the saturation by 10% instead.



493C5C



493C5C

FFFFFF



322644



7A6B8E



1C122E



9485A9



000019



AF9FC4



000000



CABAE0



E7D6FD



FFF2FF



493C5C



493C5C



44335C



4E455C

■ 3E2A5C

■ 544E5C

■ 39205C

■ 59585C

■ 33175C

■ 5F615C

■ 2E0E5C

■ 646A5C

■ 28055C

■ 6A735C

■ 25005C

■ 6F7C5C

■ 75865C

■ 7A8F5C

Harmonies

Analogous

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



304262



493C5C



5A374F

Triad

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



493C5C



573D24



024B46

Complementary

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



493C5C



4F5C3C

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.



224A35



493C5C



484221

Square

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



493C5C



60372F



374727



004A55

Rectangle

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



493C5C



603544



374727



0F4A40

Sweetspot

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



493C5C



716C78



3C4F5C



39363D



BDBDBD



3D3D3D

Same Dimension

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



493C5C



5A4678



593C5C



2B292E



2D006E



6000ED

Inverse Universe

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



5C3C4F



784663



3F5C3C



2E292C



6E0041



ED008D

Previews

White Background



This preview shows how the Hex color 493C5C looks on a white background.

Color Contrast Check

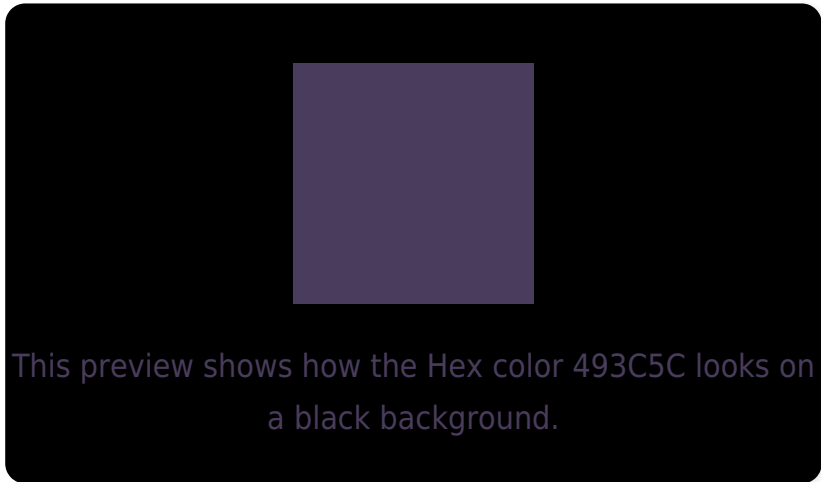
Large Text (above 18pt) WCAG AA ✓ Pass

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

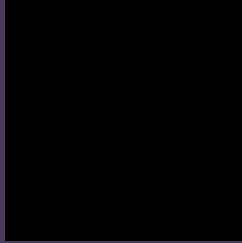
Any Text WCAG AA × Fail

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 493C5C Background



This preview shows how black text looks on a background with the Hex color 493C5C.

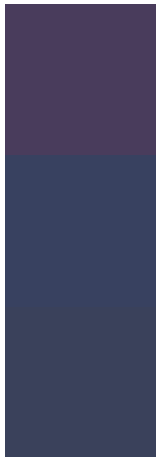


This preview shows how white text looks on a background with the Hex color 493C5C.

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
493C5C

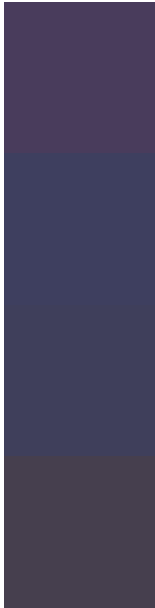
Protanopia
384160

Deuteranopia
3A415B



Tritanopia
454146

Trichromacy



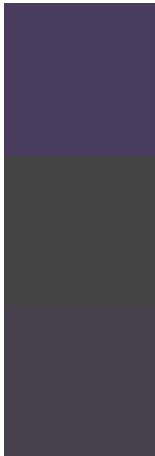
Original Color
493C5C

Protanomaly
3E3F5F

Deuteranomaly
3F3F5B

Tritanomaly
463F4E

Monochromacy



Original Color
493C5C

Achromatopsia
444444

Achromatomaly
46414D

CSS Examples

Text

The CSS property to change the color of the text to Hex 493C5C 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 #493C5C looks like.

```
.text, #text, p{  
    color:#493C5C  
}
```

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 #493C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493C5C
}
```

Border

The CSS property to change the border of an element to Hex 493C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

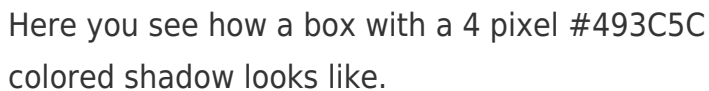
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493C5C }
```

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

```
.border{ border-color:#493C5C }
```

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



Here you see how a box with a 4 pixel #493C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493C5C; -webkit-box-shadow:4px 4px  
4px 4px #493C5C; box-shadow:4px 4px 4px  
4px #493C5C }
```

Background

The CSS property to change the background color of an element to Hex 493C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493C5C }
```

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

```
.background{ background-color:#493C5C }
```

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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