

Converting Colors

Hex(493B5F)

Have a look what the booklet for
Hex(493B5F) contains.

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Color

Hex(493B5F)

Conversions

Conversions Part 1

Format	Color
Hex	493B5F
RGB	73, 59, 95
RGB Percent	29%, 23%, 37%
CMY	0.7137, 0.7686, 0.6275
CMYK	0.23, 0.38, 0.00, 0.63
HSL	263°, 23%, 30%
HSV	263°, 38%, 37%
XYZ	6.3772, 5.3706, 11.5270
YIQ	67.2900, -3.2120, 14.1640

Conversions

Conversions Part 2

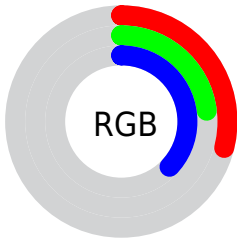
Format	Color
R_{YB}	73, 59, 95
Decimal	4799327
CIE _{Lab}	27.77, 14.53, -19.15
CIE _{LCh}	28, 24.041, 307.180
Yxy	5.3706, 0.2740, 0.2307
Android (android.graphics.Color)	4282989407 (0xFF493B5F)
YUV	67.2900, 13.6610, 5.0077
Hunter-Lab	23.1746, 8.5640, -13.2685

Details

The Hex color **493B5F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **515F3B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7A6A92**, and **1C1131** is the 20% darker color. If you saturate the color by 10%, you get **43315F**, and if you desaturate by 10%, it is **4F455F**.

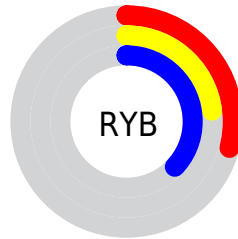
Distribution



Red (29%)

Green (23%)

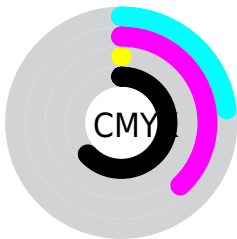
Blue (37%)



Red (29%)

Yellow (23%)

Blue (37%)

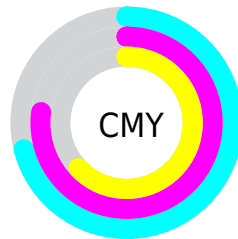


Cyan (23%)

Magenta (38%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493B5F 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 493B5F by changing the saturation by 10% instead.



493B5F



493B5F

FFFFFF



322547



7A6A92



1C1131



9484AC



00001C



AF9EC8



000000



CBB9E4



E7D4FF



FFF1FF



493B5F



493B5F



43315F



4F455F

■ 3D285F

■ 554E5F

■ 381F5F

■ 5A585F

■ 32155F

■ 60615F

■ 2C0C5F

■ 666A5F

■ 26025F

■ 6C745F

■ 25005F

■ 727E5F

■ 77875F

■ 7D915F

Harmonies

Analogous

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



2B4266



493B5F



5C3550

Triad

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



493B5F



583B20



004B46

Complementary

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



493B5F



515F3B

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.



1C4A33



493B5F



49421C

Square

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



493B5F



62352C



354723



004A57

Rectangle

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



493B5F



633244



354723



004B3F

Sweetspot

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



493B5F



726D7A



3B515F



38353D



BDBDBD



3D3D3D

Same Dimension

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



493B5F



59437A



5B3B5F



2D2C30



2C0070



5D00F0

Inverse Universe

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



5F3B51



7A4365



3F5F3B



302C2F



700045



F00092

Previews

White Background



This preview shows how the Hex color 493B5F looks on a white background.

Color Contrast Check

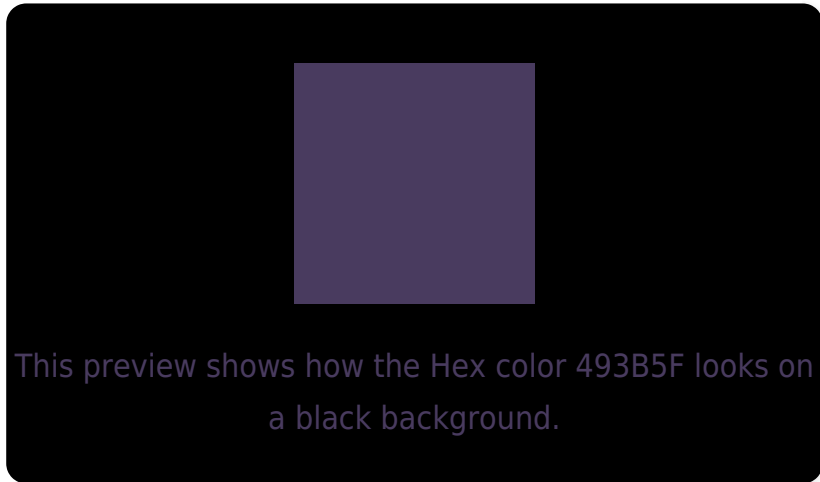
Large Text (above 18pt) WCAG AA ✓ Pass

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

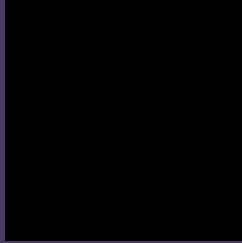
Any Text WCAG AA × Fail

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 493B5F Background



This preview shows how black text looks on a background with the Hex color 493B5F.

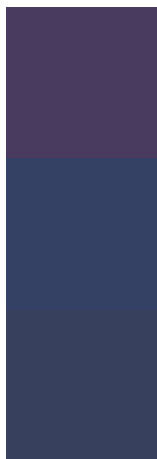


This preview shows how white text looks on a background with the Hex color 493B5F.

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
493B5F

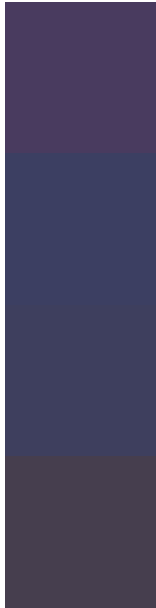
Protanopia
354164

Deuteranopia
37415E



Tritanopia
444045

Trichromacy



Original Color
493B5F

Protanomaly
3C3F62

Deuteranomaly
3E3F5E

Tritanomaly
463E4E

Monochromacy



Original Color
493B5F

Achromatopsia
434343

Achromatomaly
45404D

CSS Examples

Text

The CSS property to change the color of the text to Hex 493B5F 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 #493B5F looks like.

```
.text, #text, p{  
    color:#493B5F  
}
```

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 #493B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493B5F  
}
```

Border

The CSS property to change the border of an element to Hex 493B5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

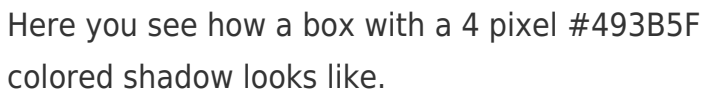
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#493B5F }
```

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

```
.border{ border-color:#493B5F }
```

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



Here you see how a box with a 4 pixel #493B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493B5F; -webkit-box-shadow:4px 4px  
4px 4px #493B5F; box-shadow:4px 4px 4px  
4px #493B5F }
```

Background

The CSS property to change the background color of an element to Hex 493B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493B5F }
```

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

```
.background{ background-color:#493B5F }
```

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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