

Converting Colors

Hex(493051)

Have a look what the booklet for
Hex(493051) contains.

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Color

Hex(493051)

Conversions

Conversions Part 1

Format	Color
Hex	493051
RGB	73, 48, 81
RGB Percent	29%, 19%, 32%
CMY	0.7137, 0.8118, 0.6824
CMYK	0.10, 0.41, 0.00, 0.68
HSL	285°, 26%, 25%
HSV	285°, 41%, 32%
XYZ	5.2898, 4.1245, 8.3019
YIQ	59.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

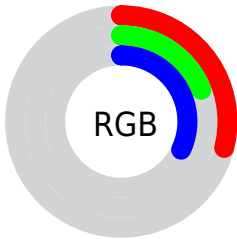
Format	Color
R_{YB}	73, 48, 81
Decimal	4796497
CIE _{Lab}	24.08, 18.15, -15.71
CIE _{LCh}	24, 24.000, 319.122
Yxy	4.1245, 0.2986, 0.2328
Android (android.graphics.Color)	4282986577 (0xFF493051)
YUV	59.2370, 10.7292, 12.0702
Hunter-Lab	20.3088, 10.9535, -10.0206

Details

The Hex color **493051** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **385130**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7A5F82**, and **1E0224** is the 20% darker color. If you saturate the color by 10%, you get **472851**, and if you desaturate by 10%, it is **4B3851**.

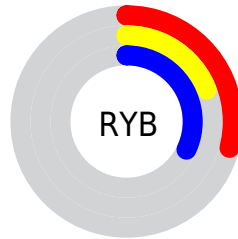
Distribution



Red (29%)

Green (19%)

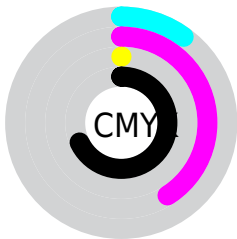
Blue (32%)



Red (29%)

Yellow (19%)

Blue (32%)

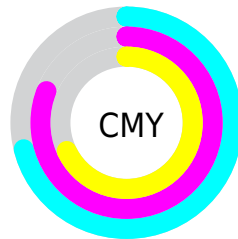


Cyan (10%)

Magenta (41%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (81%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 493051 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 493051 by changing the saturation by 10% instead.

■ 493051

■ 493051

FFFFFF

■ 321B3A

■ 7A5F82

■ 1E0224

■ 94779D

■ 00010D

■ AF91B7

■ 000000

■ CBACD3

■ E7C7F0

■ FFE3FF

■ 493051

■ 493051

■ 472851

■ 4B3851

■ 452051

■ 4D4051

■ 431851

■ 4F4851

■ 411051

■ 515051

■ 3F0851

■ 535951

■ 3D0051

■ 556151

■ 576951

■ 597151

■ 5B7951

Harmonies

Analogous

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



30375B



493051



572B41

Triad

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



493051



493615



004244

Complementary

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



493051



385130

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.



004232



493051



393C16

Square

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



493051



562F1F



244021



004154

Rectangle

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



493051



5B2A34



244021



00423E

Sweetspot

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



493051



665C69



303851



342E36



B5B5B5



363636

Same Dimension

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



493051



5C3569



513049



282529



4F0069



B000E8

Inverse Universe

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



513038



693542



305138



292526



690019



E80038

Previews

White Background



This preview shows how the Hex color 493051 looks on a white background.

Color Contrast Check

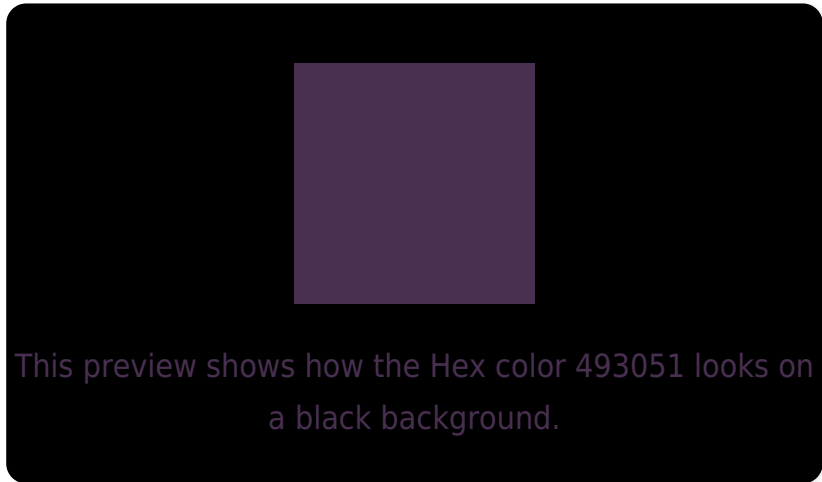
Large Text (above 18pt) WCAG AA ✓ Pass

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

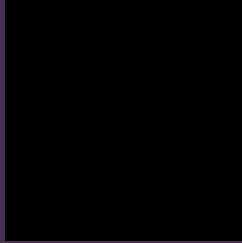
Any Text WCAG AA × Fail

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 493051 Background



This preview shows how black text looks on a background with the Hex color 493051.



This preview shows how white text looks on a background with the Hex color 493051.

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](#).

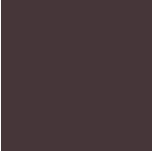
Dichromacy



Original Color
493051

Protanopia
2E3958

Deuteranopia
33394F



Tritanopia
463539

Trichromacy



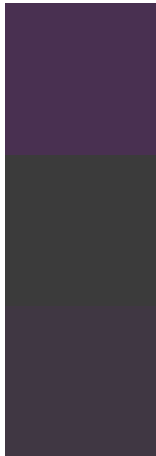
Original Color
493051

Protanomaly
383655

Deuteranomaly
3B3650

Tritanomaly
473342

Monochromacy



Original Color
493051

Achromatopsia
3B3B3B

Achromatomaly
403743

CSS Examples

Text

The CSS property to change the color of the text to Hex 493051 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 #493051 looks like.

```
.text, #text, p{  
    color:#493051  
}
```

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 #493051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493051
}
```

Border

The CSS property to change the border of an element to Hex 493051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

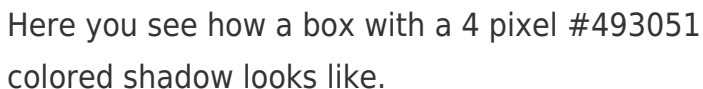
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493051 }
```

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

```
.border{ border-color:#493051 }
```

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



Here you see how a box with a 4 pixel #493051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493051; -webkit-box-shadow:4px 4px  
4px 4px #493051; box-shadow:4px 4px 4px  
4px #493051 }
```

Background

The CSS property to change the background color of an element to Hex 493051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493051 }
```

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

```
.background{ background-color:#493051 }
```

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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