

Converting Colors

Hex(492241)

Have a look what the booklet for
Hex(492241) contains.

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Color

Hex(492241)

Conversions

Conversions Part 1

Format	Color
Hex	492241
RGB	73, 34, 65
RGB Percent	29%, 13%, 25%
CMY	0.7137, 0.8667, 0.7451
CMYK	0.00, 0.53, 0.11, 0.71
HSL	312°, 36%, 21%
HSV	312°, 53%, 29%
XYZ	4.2738, 2.9422, 5.3437
YIQ	49.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

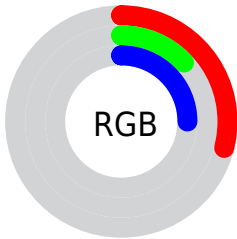
Format	Color
R_YB	73, 34, 65
Decimal	4792897
CIE _{Lab}	19.81, 23.44, -11.48
CIE _{LCh}	20, 26.103, 333.905
Yxy	2.9422, 0.3403, 0.2343
Android (android.graphics.Color)	4282982977 (0xFF492241)
YUV	49.1950, 7.7919, 20.8770
Hunter-Lab	17.1528, 14.4580, -6.4639

Details

The Hex color **492241** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22492A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7B5071**, and **1F0017** is the 20% darker color. If you saturate the color by 10%, you get **491B40**, and if you desaturate by 10%, it is **492942**.

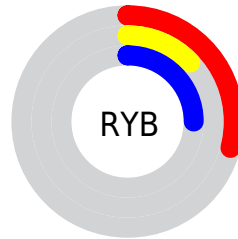
Distribution



Red (29%)

Green (13%)

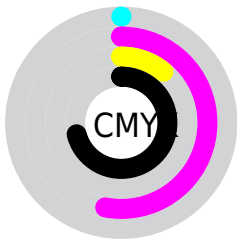
Blue (25%)



Red (29%)

Yellow (13%)

Blue (25%)

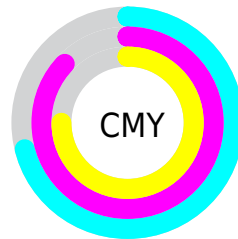


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492241 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 492241 by changing the saturation by 10% instead.



492241



492241

FFFFFF



320C2B



7B5071



1F0017



95698A



000000



B082A5



CC9CC0



E8B7DC



FFD3F8



FFF0FF



492241



492241

■ 491B40

■ 492942

■ 49133E

■ 493144

■ 490C3D

■ 493845

■ 49053B

■ 493F47

■ 49003A

■ 494648

■ 494E4A

■ 49554B

■ 495C4D

■ 49644E

Harmonies

Analogous

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



342A50



492241



521E2E

Triad

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



492241



383005



003945

Complementary

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



492241



22492A

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.



003932



492241



24350E

Square

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



492241



47290C



05381E



003652

Rectangle

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



492241



522022



05381E



00393F

Sweetspot

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



492241



5E4F5B



2A2249



30272F



B0B0B0



303030

Same Dimension

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



492241



5E2252



49222E



242023



63004F



E300B4

Inverse Universe

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



492241



5E2252



22493D



242023



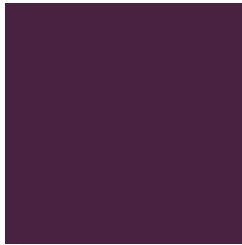
63004F



E300B4

Previews

White Background



This preview shows how the Hex color 492241 looks on a white background.

Color Contrast Check

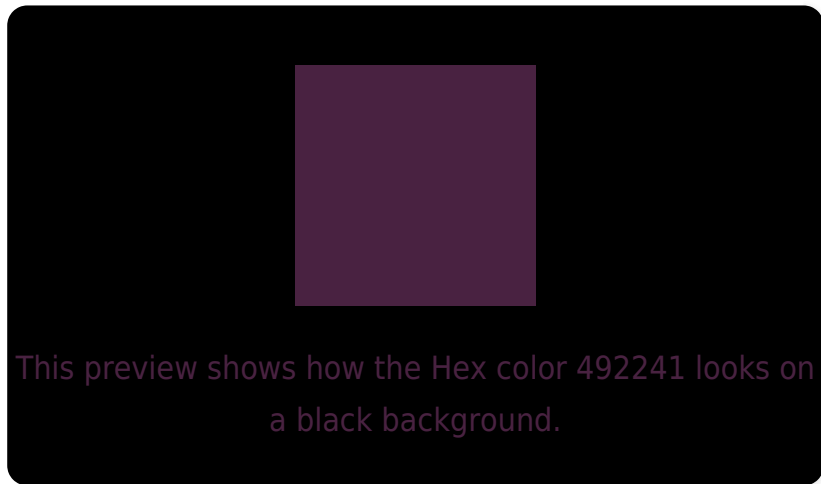
Large Text (above 18pt) WCAG AA ✓ Pass

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

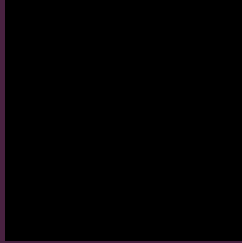
Any Text WCAG AA × Fail

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 492241 Background



This preview shows how black text looks on a background with the Hex color 492241.



This preview shows how white text looks on a background with the Hex color 492241.

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
492241

Protanopia
26304C

Deuteranopia
2E303F



Tritanopia
47272A

Trichromacy



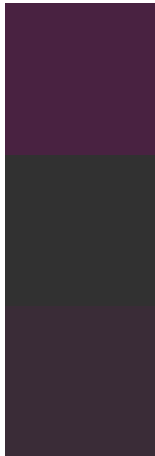
Original Color
492241

Protanomaly
332B48

Deuteranomaly
382B40

Tritanomaly
482532

Monochromacy



Original Color
492241

Achromatopsia
313131

Achromatomaly
3A2C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 492241 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 #492241 looks like.

```
.text, #text, p{  
    color:#492241  
}
```

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 #492241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492241
}
```

Border

The CSS property to change the border of an element to Hex 492241 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".

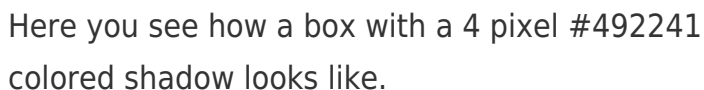
```
.border, #border, table{ border:4px solid
#492241 }
```

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

```
.border{ border-color:#492241 }
```

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

Here you see how a box with a 4 pixel #492241 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492241; -webkit-box-shadow:4px 4px  
4px 4px #492241; box-shadow:4px 4px 4px  
4px #492241 }
```

Background

The CSS property to change the background color of an element to Hex 492241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492241 }
```

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

```
.background{ background-color:#492241 }
```

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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