

Converting Colors

Hex(492C4F)

Have a look what the booklet for
Hex(492C4F) contains.

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Color

Hex(492C4F)

Conversions

Conversions Part 1

Format	Color
Hex	492C4F
RGB	73, 44, 79
RGB Percent	29%, 17%, 31%
CMY	0.7137, 0.8275, 0.6902
CMYK	0.08, 0.44, 0.00, 0.69
HSL	290°, 28%, 24%
HSV	290°, 44%, 31%
XYZ	5.0596, 3.7823, 7.8605
YIQ	56.6610, 6.0490, 17.0330

Conversions

Conversions Part 2

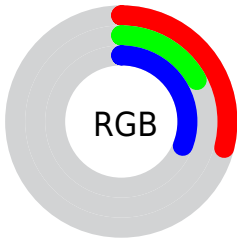
Format	Color
R_YB	73, 44, 79
Decimal	4795471
CIE Lab	22.94, 20.25, -16.14
CIE LCh	23, 25.897, 321.441
Yxy	3.7823, 0.3029, 0.2265
Android (android.graphics.Color)	4282985551 (0xFF492C4F)
YUV	56.6610, 11.0131, 14.3293
Hunter-Lab	19.4483, 12.4038, -10.3499

Details

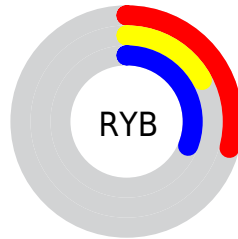
The Hex color **492C4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **324F2C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A5A80**, and **1E0023** is the 20% darker color. If you saturate the color by 10%, you get **48244F**, and if you desaturate by 10%, it is **4A344F**.

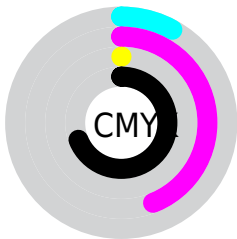
Distribution



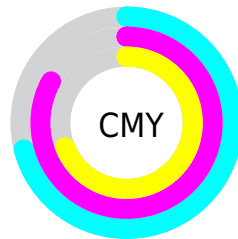
- Red (29%)
- Green (17%)
- Blue (31%)



- Red (29%)
- Yellow (17%)
- Blue (31%)



- Cyan (8%)
- Magenta (44%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492C4F 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 492C4F by changing the saturation by 10% instead.

■ 492C4F

■ 492C4F

FFFFFF

■ 321738

■ 7A5A80

■ 1E0023

■ 94739A

■ 00000A

■ AF8DB5

■ 000000

■ CBA7D1

■ E7C3ED

■ FFDFFF

■ FFFBFF

■ 492C4F

■ 492C4F

■ 48244F

■ 4A344F

■ 461C4F

■ 4C3C4F

■ 45144F

■ 4D444F

■ 440C4F

■ 4E4C4F

■ 42044F

■ 50544F

■ 41004F

■ 515B4F

■ 52634F

■ 546B4F

■ 55734F

Harmonies

Analogous

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



2E345B



492C4F



57263D

Triad

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



492C4F



46340F



004044

Complementary

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



492C4F



324F2C

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.



004030



492C4F



343A11

Square

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



492C4F



542C19



1D3E1E



003F55

Rectangle

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



492C4F



5B2630



1D3E1E



00403E

Sweetspot

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



492C4F



645966



2C324F



322B33



B3B3B3



333333

Same Dimension

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



492C4F



5D3066



4F2C44



262226



550066



BE00E6

Inverse Universe

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



4F2C32



663039



2C4F37



262223



660011



E60027

Previews

White Background



This preview shows how the Hex color 492C4F looks on a white background.

Color Contrast Check

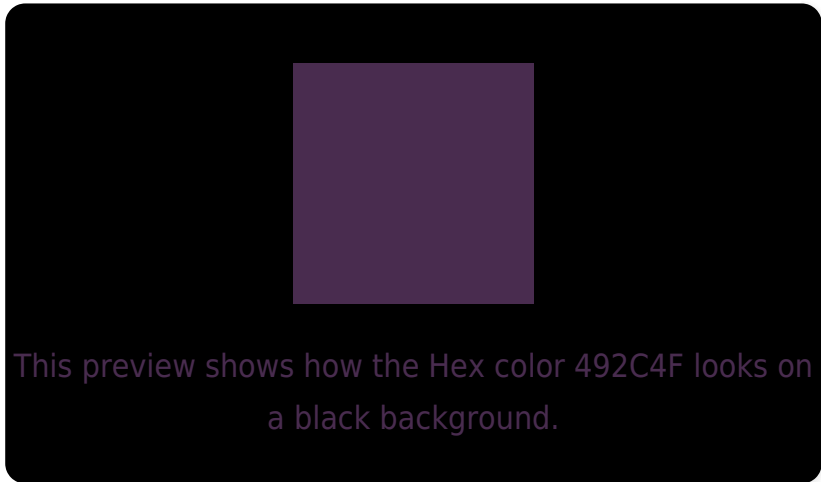
Large Text (above 18pt) WCAG AA ✓ Pass

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

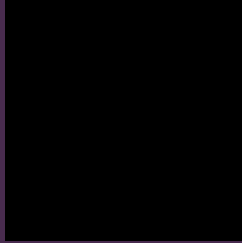
Any Text WCAG AA × Fail

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 492C4F Background



This preview shows how black text looks on a background with the Hex color 492C4F.



This preview shows how white text looks on a background with the Hex color 492C4F.

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](#).

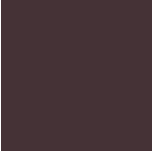
Dichromacy



Original Color
492C4F

Protanopia
2B3657

Deuteranopia
30374D



Tritanopia
453236

Trichromacy



Original Color
492C4F

Protanomaly
363254

Deuteranomaly
39334E

Tritanomaly
46303F

Monochromacy



Original Color
492C4F

Achromatopsia
393939

Achromatomaly
3F3441

CSS Examples

Text

The CSS property to change the color of the text to Hex 492C4F 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 #492C4F looks like.

```
.text, #text, p{  
    color:#492C4F  
}
```

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 #492C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492C4F
}
```

Border

The CSS property to change the border of an element to Hex 492C4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

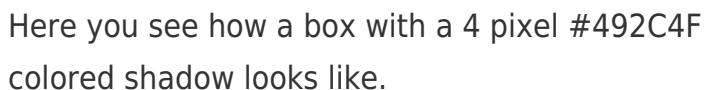
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492C4F }
```

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

```
.border{ border-color:#492C4F }
```

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



Here you see how a box with a 4 pixel #492C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492C4F; -webkit-box-shadow:4px 4px  
4px 4px #492C4F; box-shadow:4px 4px 4px  
4px #492C4F }
```

Background

The CSS property to change the background color of an element to Hex 492C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492C4F }
```

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

```
.background{ background-color:#492C4F }
```

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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