

Converting Colors

Hex(492C44)

Have a look what the booklet for
Hex(492C44) contains.

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Color

Hex(492C44)

Conversions

Conversions Part 1

Format	Color
Hex	492C44
RGB	73, 44, 68
RGB Percent	29%, 17%, 27%
CMY	0.7137, 0.8275, 0.7333
CMYK	0.00, 0.40, 0.07, 0.71
HSL	310°, 25%, 23%
HSV	310°, 40%, 29%
XYZ	4.6917, 3.6352, 5.9232
YIQ	55.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

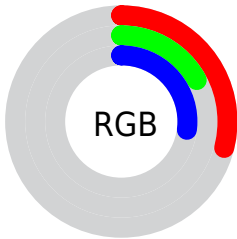
Format	Color
R_YB	73, 44, 68
Decimal	4795460
CIE Lab	22.43, 17.78, -9.53
CIE LCh	22, 20.174, 331.816
Yxy	3.6352, 0.3292, 0.2551
Android (android.graphics.Color)	4282985540 (0xFF492C44)
YUV	55.4070, 6.2083, 15.4291
Hunter-Lab	19.0662, 10.5588, -5.0731

Details

The Hex color **492C44** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C4931**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7A5A74**, and **1F0019** is the 20% darker color. If you saturate the color by 10%, you get **492543**, and if you desaturate by 10%, it is **493345**.

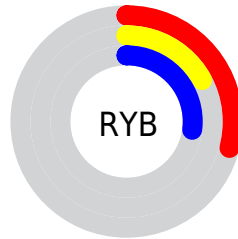
Distribution



Red (29%)

Green (17%)

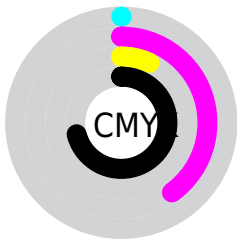
Blue (27%)



Red (29%)

Yellow (17%)

Blue (27%)

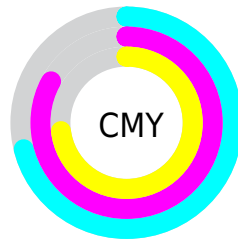


Cyan (0%)

Magenta (40%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (83%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492C44 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 492C44 by changing the saturation by 10% instead.



492C44



492C44

FFFFFF



32172E



7A5A74



1F0019



94738E



000000



AF8DA8



CBA7C3



E7C2DF



FFDEFC



FFFBFF



492C44



492C44

■ 492543

■ 493345

■ 491D41

■ 493B47

■ 491640

■ 494248

■ 490F3F

■ 494949

■ 49073E

■ 49514A

■ 49003C

■ 49584C

■ 495F4D

■ 49664E

■ 496E4F

Harmonies

Analogous

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



38314F



492C44



512935

Triad

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



492C44



3E3517



003D45

Complementary

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



492C44



2C4931

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.



003D36



492C44



2E391B

Square

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



492C44



4A301B



1C3C27



003B50

Rectangle

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



492C44



522A2B



1C3C27



003D40

Sweetspot

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



492C44



5E535C



312C49



302A2F



B0B0B0



303030

Same Dimension

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



492C44



5E3157



492C36



242023



630052



E300BC

Inverse Universe

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



492C44



5E3157



2C493F



242023



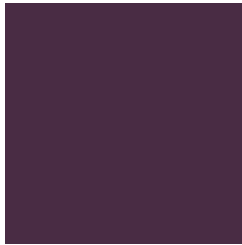
630052



E300BC

Previews

White Background



This preview shows how the Hex color 492C44 looks on a white background.

Color Contrast Check

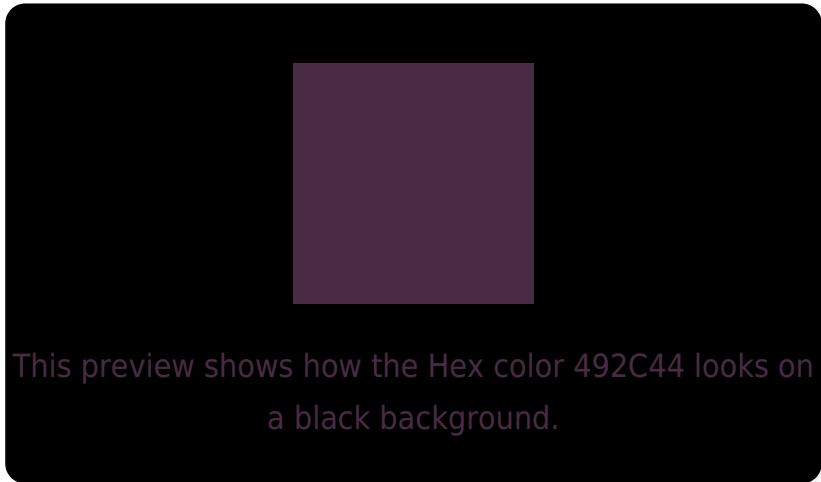
Large Text (above 18pt) WCAG AA ✓ Pass

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

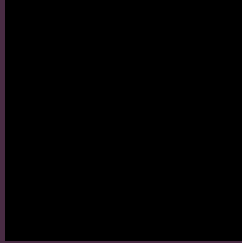
Any Text WCAG AA × Fail

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 492C44 Background



This preview shows how black text looks on a background with the Hex color 492C44.



This preview shows how white text looks on a background with the Hex color 492C44.

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
492C44

Protanopia
30354B

Deuteranopia
353542



Tritanopia
472F33

Trichromacy



Original Color

492C44

Protanomaly

393248

Deuteranomaly

3C3243

Tritanomaly

482E39

Monochromacy



Original Color

492C44

Achromatopsia

373737

Achromatomaly

3E333C

CSS Examples

Text

The CSS property to change the color of the text to Hex 492C44 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 #492C44 looks like.

```
.text, #text, p{  
    color:#492C44  
}
```

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 #492C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492C44
}
```

Border

The CSS property to change the border of an element to Hex 492C44 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
#492C44 }
```

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

```
.border{ border-color:#492C44 }
```

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

Here you see how a box with a 4 pixel #492C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492C44; -webkit-box-shadow:4px 4px  
4px 4px #492C44; box-shadow:4px 4px 4px  
4px #492C44 }
```

Background

The CSS property to change the background color of an element to Hex 492C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492C44 }
```

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

```
.background{ background-color:#492C44 }
```

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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