

Converting Colors

Hex(492D42)

Have a look what the booklet for
Hex(492D42) contains.

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Color

Hex(492D42)

Conversions

Conversions Part 1

Format	Color
Hex	492D42
RGB	73, 45, 66
RGB Percent	29%, 18%, 26%
CMY	0.7137, 0.8235, 0.7412
CMYK	0.00, 0.38, 0.10, 0.71
HSL	315°, 24%, 23%
HSV	315°, 38%, 29%
XYZ	4.6694, 3.6866, 5.6197
YIQ	55.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

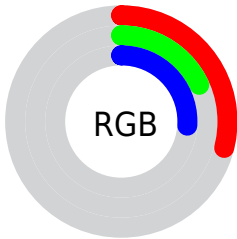
Format	Color
R_{YB}	73, 45, 66
Decimal	4795714
CIE _{Lab}	22.61, 16.71, -7.90
CIE _{LCh}	23, 18.487, 334.700
Yxy	3.6866, 0.3341, 0.2638
Android (android.graphics.Color)	4282985794 (0xFF492D42)
YUV	55.7660, 5.0454, 15.1142
Hunter-Lab	19.2005, 9.8090, -3.9131

Details

The Hex color **492D42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D4934**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7A5B72**, and **1F0018** is the 20% darker color. If you saturate the color by 10%, you get **492640**, and if you desaturate by 10%, it is **493444**.

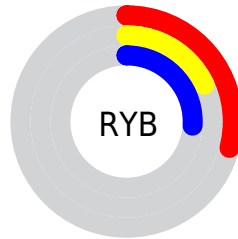
Distribution



Red (29%)

Green (18%)

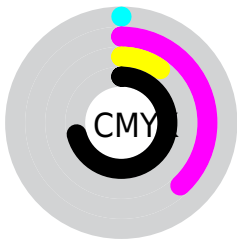
Blue (26%)



Red (29%)

Yellow (18%)

Blue (26%)

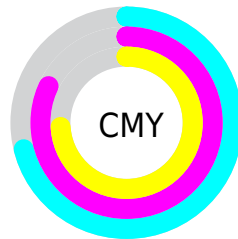


Cyan (0%)

Magenta (38%)

Yellow (10%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492D42 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 492D42 by changing the saturation by 10% instead.



492D42



492D42

FFFFFF



32182C



7A5B72



1F0018



94748B



000000



AF8EA6



CBA8C1



E7C4DD



FFE0F9



FFFCFF



492D42



492D42

■ 492640

■ 493444

■ 491E3E

■ 493C46

■ 49173D

■ 494347

■ 49103B

■ 494A49

■ 490939

■ 49524B

■ 490137

■ 49594D

■ 490037

■ 49604F

■ 496751

■ 496F52

Harmonies

Analogous

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



3A324D



492D42



502B34

Triad

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



492D42



3D361A



003D45

Complementary

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



492D42



2D4934

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.



063D38



492D42



2E3A1F

Square

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



492D42



48311D



1D3C2A



073B4F

Rectangle

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



492D42



502C2B



1D3C2A



003D41

Sweetspot

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



492D42



5E535C



342D49



302A2F



B0B0B0



303030

Same Dimension

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



492D42



5E3353



492D34



242023



63004B



E300AA

Inverse Universe

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



492D42



5E3353



2D4942



242023



63004B



E300AA

Previews

White Background



This preview shows how the Hex color 492D42 looks on a white background.

Color Contrast Check

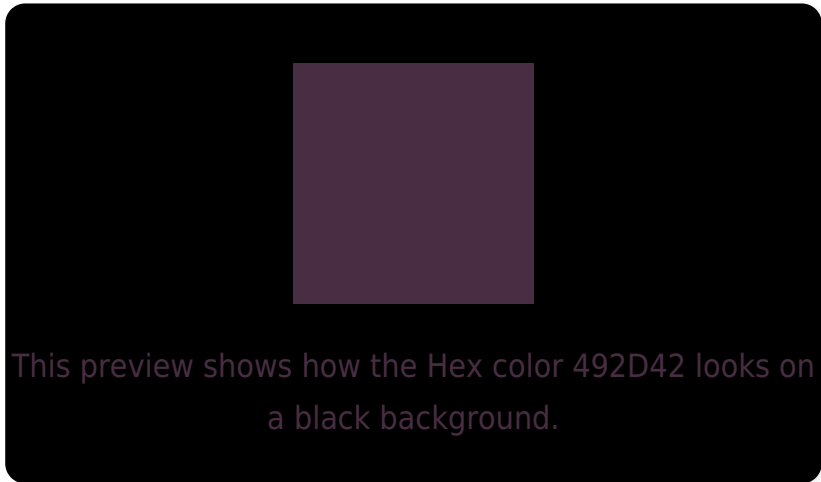
Large Text (above 18pt) WCAG AA ✓ Pass

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

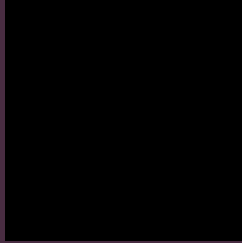
Any Text WCAG AA × Fail

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 492D42 Background



This preview shows how black text looks on a background with the Hex color 492D42.



This preview shows how white text looks on a background with the Hex color 492D42.

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](#).

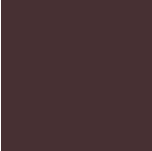
Dichromacy



Original Color
492D42

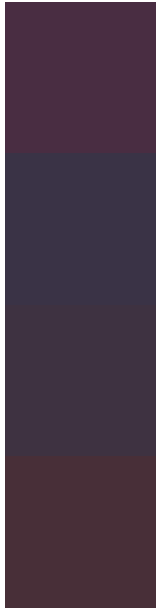
Protanopia
313648

Deuteranopia
373541



Tritanopia
473033

Trichromacy



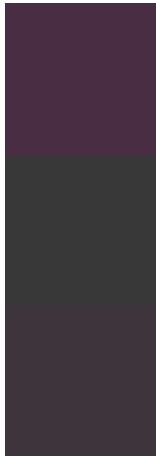
Original Color
492D42

Protanomaly
3A3346

Deuteranomaly
3E3241

Tritanomaly
482F38

Monochromacy



Original Color
492D42

Achromatopsia
383838

Achromatomaly
3E343C

CSS Examples

Text

The CSS property to change the color of the text to Hex 492D42 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 #492D42 looks like.

```
.text, #text, p{  
    color:#492D42  
}
```

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 #492D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492D42
}
```

Border

The CSS property to change the border of an element to Hex 492D42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

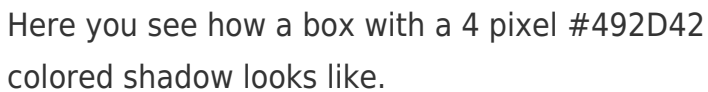
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492D42 }
```

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

```
.border{ border-color:#492D42 }
```

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



Here you see how a box with a 4 pixel #492D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492D42; -webkit-box-shadow:4px 4px  
4px 4px #492D42; box-shadow:4px 4px 4px  
4px #492D42 }
```

Background

The CSS property to change the background color of an element to Hex 492D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492D42 }
```

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

```
.background{ background-color:#492D42 }
```

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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