

Converting Colors

Hex(492D52)

Have a look what the booklet for
Hex(492D52) contains.

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Color

Hex(492D52)

Conversions

Conversions Part 1

Format	Color
Hex	492D52
RGB	73, 45, 82
RGB Percent	29%, 18%, 32%
CMY	0.7137, 0.8235, 0.6784
CMYK	0.11, 0.45, 0.00, 0.68
HSL	285°, 29%, 25%
HSV	285°, 45%, 32%
XYZ	5.2090, 3.9024, 8.4613
YIQ	57.5900, 4.8110, 17.4430

Conversions

Conversions Part 2

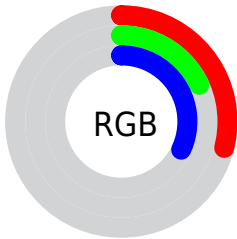
Format	Color
R_{YB}	73, 45, 82
Decimal	4795730
CIE _{Lab}	23.35, 20.33, -17.51
CIE _{LCh}	23, 26.828, 319.259
Yxy	3.9024, 0.2964, 0.2221
Android (android.graphics.Color)	4282985810 (0xFF492D52)
YUV	57.5900, 12.0341, 13.5146
Hunter-Lab	19.7546, 12.4976, -11.5671

Details

The Hex color **492D52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36522D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A5B84**, and **1E0025** is the 20% darker color. If you saturate the color by 10%, you get **472552**, and if you desaturate by 10%, it is **4B3552**.

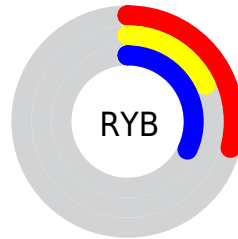
Distribution



 Red (29%)

 Green (18%)

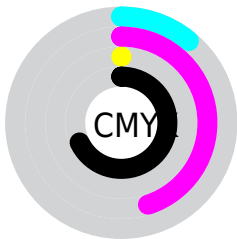
 Blue (32%)



 Red (29%)

 Yellow (18%)

 Blue (32%)

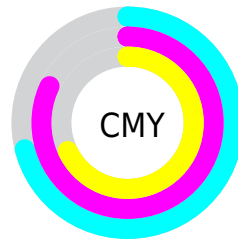


 Cyan (11%)

 Magenta (45%)

 Yellow (0%)

 Black (68%)



 Cyan (71%)

 Magenta (82%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492D52 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 492D52 by changing the saturation by 10% instead.

■ 492D52

■ 492D52

FFFFFF

■ 32173B

■ 7A5B84

■ 1E0025

■ 95749E

■ 00010E

■ AF8EB9

■ 000000

■ CBA9D4

■ E7C4F1

■ FFE0FF

■ FFFDFD

■ 492D52

■ 492D52

■ 472552

■ 4B3552

■ 451D52

■ 4D3D52

■ 431452

■ 4F4652

■ 410C52

■ 514E52

■ 3F0452

■ 535652

■ 3E0052

■ 555E52

■ 576652

■ 596F52

■ 5B7752

Harmonies

Analogous

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



2C355E



492D52



592740

Triad

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



492D52



49340E



004144

Complementary

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



492D52



36522D

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.



00412F



492D52



363B0F

Square

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



492D52



562C1A



1E3F1C



004056

Rectangle

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



492D52



5D2632



1E3F1C



00423D

Sweetspot

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



492D52



675C6B



2D3652



332C36



B5B5B5



363636

Same Dimension

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



492D52



5D316B



522D49



282529



4F0069



B000E8

Inverse Universe

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



522D36



6B313F



2D5236



292526



690019



E80038

Previews

White Background



This preview shows how the Hex color 492D52 looks on a white background.

Color Contrast Check

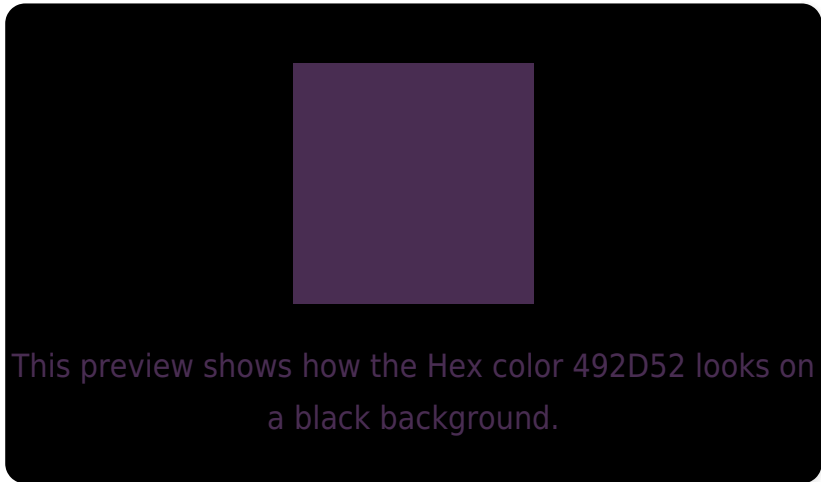
Large Text (above 18pt) WCAG AA ✓ Pass

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

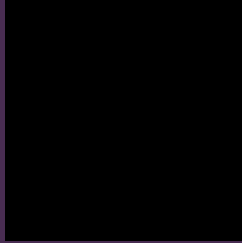
Any Text WCAG AA × Fail

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 492D52 Background



This preview shows how black text looks on a background with the Hex color 492D52.



This preview shows how white text looks on a background with the Hex color 492D52.

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](#).

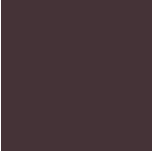
Dichromacy



Original Color
492D52

Protanopia
2A375A

Deuteranopia
2F3750



Tritanopia
453337

Trichromacy



Original Color
492D52

Protanomaly
353357

Deuteranomaly
383351

Tritanomaly
463141

Monochromacy



Original Color
492D52

Achromatopsia
3A3A3A

Achromatomaly
3F3543

CSS Examples

Text

The CSS property to change the color of the text to Hex 492D52 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 #492D52 looks like.

```
.text, #text, p{  
    color:#492D52  
}
```

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 #492D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492D52
}
```

Border

The CSS property to change the border of an element to Hex 492D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

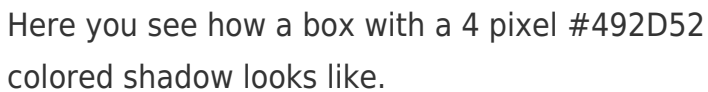
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492D52 }
```

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

```
.border{ border-color:#492D52 }
```

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



Here you see how a box with a 4 pixel #492D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492D52; -webkit-box-shadow:4px 4px  
4px 4px #492D52; box-shadow:4px 4px 4px  
4px #492D52 }
```

Background

The CSS property to change the background color of an element to Hex 492D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492D52 }
```

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

```
.background{ background-color:#492D52 }
```

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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