

Converting Colors

Hex(492A5C)

Have a look what the booklet for
Hex(492A5C) contains.

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Color

Hex(492A5C)

Conversions

Conversions Part 1

Format	Color
Hex	492A5C
RGB	73, 42, 92
RGB Percent	29%, 16%, 36%
CMY	0.7137, 0.8353, 0.6392
CMYK	0.21, 0.54, 0.00, 0.64
HSL	277°, 37%, 26%
HSV	277°, 54%, 36%
XYZ	5.5074, 3.8451, 10.5771
YIQ	56.9690, 2.4260, 22.1220

Conversions

Conversions Part 2

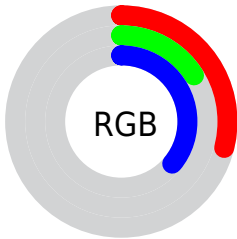
Format	Color
R_{YB}	73, 42, 92
Decimal	4794972
CIE _{Lab}	23.15, 24.72, -24.43
CIE _{LCh}	23, 34.758, 315.333
Yxy	3.8451, 0.2763, 0.1929
Android (android.graphics.Color)	4282985052 (0xFF492A5C)
YUV	56.9690, 17.2703, 14.0592
Hunter-Lab	19.6089, 15.8181, -18.2550

Details

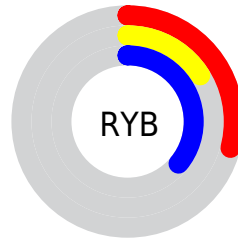
The Hex color **492A5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D5C2A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7B598F**, and **1D002E** is the 20% darker color. If you saturate the color by 10%, you get **46215C**, and if you desaturate by 10%, it is **4C335C**.

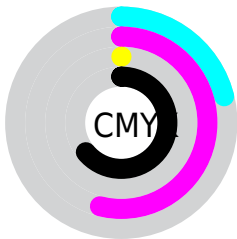
Distribution



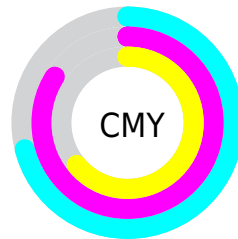
- Red (29%)
- Green (16%)
- Blue (36%)



- Red (29%)
- Yellow (16%)
- Blue (36%)



- Cyan (21%)
- Magenta (54%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492A5C 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 492A5C by changing the saturation by 10% instead.



492A5C



492A5C

FFFFFF



311444



7B598F



1D002E



9571A9



000118



B08BC5



000000



CCA6E1



E8C1FD



FFDDFF



FFFAFF



492A5C



492A5C

■ 46215C

■ 4C335C

■ 42185C

■ 503C5C

■ 3F0E5C

■ 53465C

■ 3B055C

■ 574F5C

■ 39005C

■ 5A585C

■ 5E615C

■ 616A5C

■ 65745C

■ 687D5C

Harmonies

Analogous

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



19366A



492A5C



5F1F45

Triad

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



492A5C



4E3100



004344

Complementary

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



492A5C



3D5C2A

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.



004229



492A5C



373A00

Square

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



492A5C



5F2613



18400F



00425C

Rectangle

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



492A5C



651C34



18400F



00433B

Sweetspot

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



492A5C



716578



2A3D5C



39323D



BDBDBD



3D3D3D

Same Dimension

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



492A5C



5A2A78



5C2A56



2C292E



44006E



9300ED

Inverse Universe

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



5C2A3D



782A48



2A5C30



2E292B



6E002A



ED005A

Previews

White Background



This preview shows how the Hex color 492A5C looks on a white background.

Color Contrast Check

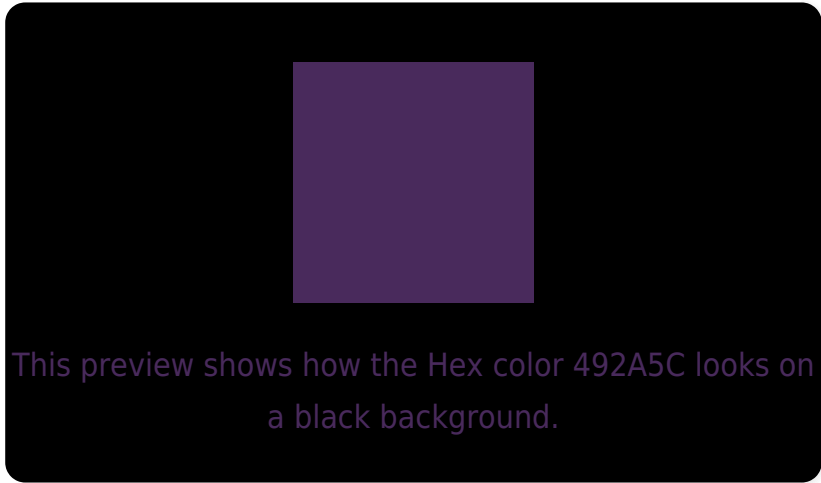
Large Text (above 18pt) WCAG AA ✓ Pass

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

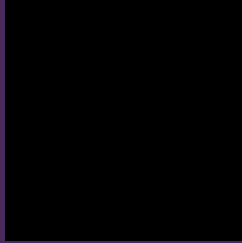
Any Text WCAG AA × Fail

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 492A5C Background



This preview shows how black text looks on a background with the Hex color 492A5C.



This preview shows how white text looks on a background with the Hex color 492A5C.

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](#).

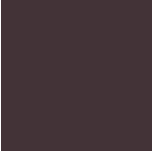
Dichromacy



Original Color
492A5C

Protanopia
1E3668

Deuteranopia
243859



Tritanopia
433337

Trichromacy



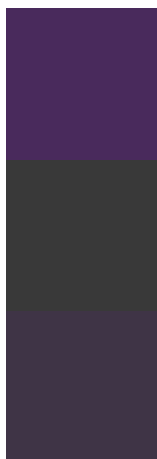
Original Color
492A5C

Protanomaly
2E3264

Deuteranomaly
31335A

Tritanomaly
453044

Monochromacy



Original Color
492A5C

Achromatopsia
393939

Achromatomaly
3F3446

CSS Examples

Text

The CSS property to change the color of the text to Hex 492A5C 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 #492A5C looks like.

```
.text, #text, p{  
    color:#492A5C  
}
```

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 #492A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492A5C
}
```

Border

The CSS property to change the border of an element to Hex 492A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

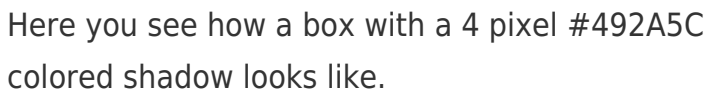
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492A5C }
```

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

```
.border{ border-color:#492A5C }
```

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



Here you see how a box with a 4 pixel #492A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492A5C; -webkit-box-shadow:4px 4px  
4px 4px #492A5C; box-shadow:4px 4px 4px  
4px #492A5C }
```

Background

The CSS property to change the background color of an element to Hex 492A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492A5C }
```

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

```
.background{ background-color:#492A5C }
```

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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