

Converting Colors

Hex(492F5C)

Have a look what the booklet for
Hex(492F5C) contains.

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Color

Hex(492F5C)

Conversions

Conversions Part 1

Format	Color
Hex	492F5C
RGB	73, 47, 92
RGB Percent	29%, 18%, 36%
CMY	0.7137, 0.8157, 0.6392
CMYK	0.21, 0.49, 0.00, 0.64
HSL	275°, 32%, 27%
HSV	275°, 49%, 36%
XYZ	5.6959, 4.2222, 10.6400
YIQ	59.9040, 1.0510, 19.5070

Conversions

Conversions Part 2

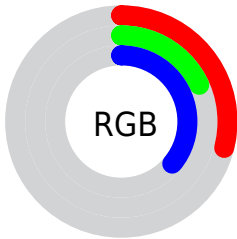
Format	Color
R_{YB}	73, 47, 92
Decimal	4796252
CIE Lab	24.39, 21.56, -22.48
CIE LCh	24, 31.144, 313.803
Yxy	4.2222, 0.2771, 0.2054
Android (android.graphics.Color)	4282986332 (0xFF492F5C)
YUV	59.9040, 15.8233, 11.4852
Hunter-Lab	20.5480, 13.5214, -16.3174

Details

The Hex color **492F5C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **425C2F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7B5E8F**, and **1C022E** is the 20% darker color. If you saturate the color by 10%, you get **45265C**, and if you desaturate by 10%, it is **4D385C**.

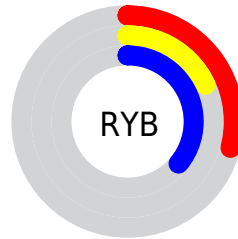
Distribution



Red (29%)

Green (18%)

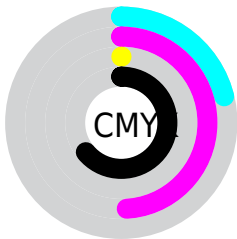
Blue (36%)



Red (29%)

Yellow (18%)

Blue (36%)

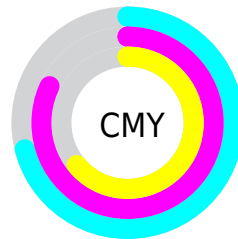


Cyan (21%)

Magenta (49%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492F5C 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 492F5C by changing the saturation by 10% instead.

■ 492F5C

■ 492F5C

FFFFFF

■ 321944

■ 7B5E8F

■ 1C022E

■ 9577A9

■ 000119

■ B090C4

■ 000000

■ CCABE0

■ E8C6FD

■ FFE3FF

■ 492F5C

■ 492F5C

■ 45265C

■ 4D385C

411D5C

51415C

3D135C

554B5C

390A5C

59545C

36015C

5C5D5C

35005C

60665C

646F5C

68795C

6C825C

Harmonies

Analogous

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



213968



492F5C



5E2648

Triad

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



492F5C



51340A



004544

Complementary

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



492F5C



425C2F

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.



00442C



492F5C



3C3C07

Square

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



492F5C



5F2B1A



214116



00445A

Rectangle

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



492F5C



642438



214116



00453C

Sweetspot

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



492F5C



706678



2F435C



39323D



BDBDBD



3D3D3D

Same Dimension

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



492F5C



5A3178



5C2F59



2C292E



3F006E



8900ED

Inverse Universe

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



5C2F42



78314F



2F5C32



2E292B



6E002E



ED0064

Previews

White Background



This preview shows how the Hex color 492F5C looks on a white background.

Color Contrast Check

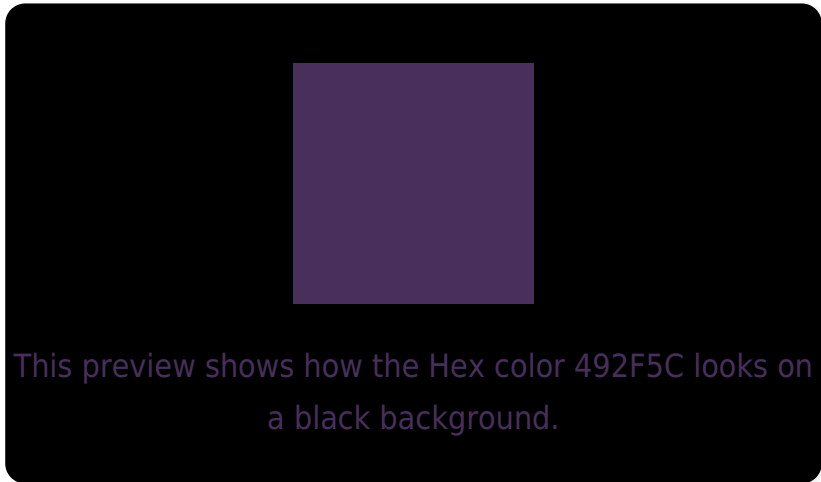
Large Text (above 18pt) WCAG AA ✓ Pass

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

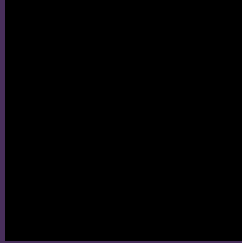
Any Text WCAG AA × Fail

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 492F5C Background



This preview shows how black text looks on a background with the Hex color 492F5C.



This preview shows how white text looks on a background with the Hex color 492F5C.

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
492F5C

Protanopia
273965

Deuteranopia
2A3A5A



Tritanopia
44373B

Trichromacy



Original Color
492F5C

Protanomaly
333562

Deuteranomaly
35365B

Tritanomaly
463447

Monochromacy



Original Color
492F5C

Achromatopsia
3C3C3C

Achromatomaly
413748

CSS Examples

Text

The CSS property to change the color of the text to Hex 492F5C 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 #492F5C looks like.

```
.text, #text, p{  
    color:#492F5C  
}
```

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 #492F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492F5C
}
```

Border

The CSS property to change the border of an element to Hex 492F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

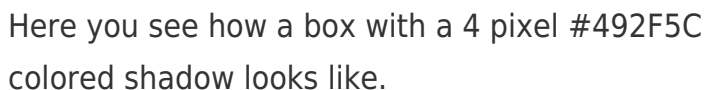
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492F5C }
```

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

```
.border{ border-color:#492F5C }
```

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



Here you see how a box with a 4 pixel #492F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492F5C; -webkit-box-shadow:4px 4px  
4px 4px #492F5C; box-shadow:4px 4px 4px  
4px #492F5C }
```

Background

The CSS property to change the background color of an element to Hex 492F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492F5C }
```

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

```
.background{ background-color:#492F5C }
```

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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