

Converting Colors

Hex(490C41)

Have a look what the booklet for
Hex(490C41) contains.

Hex(490C41)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(490C41)

Conversions

Conversions Part 1

Format	Color
Hex	490C41
RGB	73, 12, 65
RGB Percent	29%, 5%, 25%
CMY	0.7137, 0.9529, 0.7451
CMYK	0.00, 0.84, 0.11, 0.71
HSL	308°, 72%, 17%
HSV	308°, 84%, 29%
XYZ	3.8333, 2.0611, 5.1968
YIQ	36.2810, 19.3430, 29.4150

Conversions

Conversions Part 2

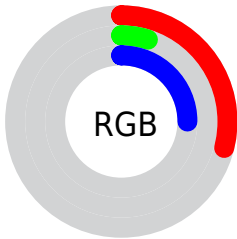
Format	Color
R_{YB}	73, 12, 65
Decimal	4787265
CIE _{Lab}	15.80, 34.38, -17.71
CIE _{LCh}	16, 38.673, 332.742
Yxy	2.0611, 0.3456, 0.1858
Android (android.graphics.Color)	4282977345 (0xFF490C41)
YUV	36.2810, 14.1585, 32.2026
Hunter-Lab	14.3564, 22.5370, -11.4127

Details

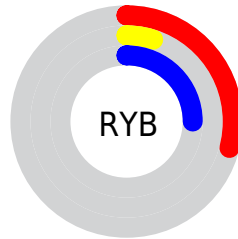
The Hex color **490C41** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C4914**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7C3E71**, and **180016** is the 20% darker color. If you saturate the color by 10%, you get **490540**, and if you desaturate by 10%, it is **491342**.

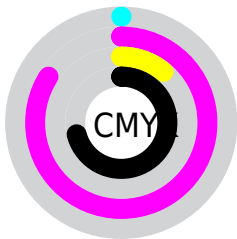
Distribution



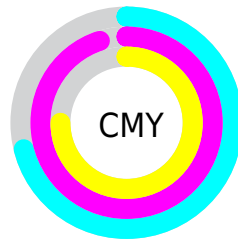
- Red (29%)
- Green (5%)
- Blue (25%)



- Red (29%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (84%)
- Yellow (11%)
- Black (71%)



- Cyan (71%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 490C41 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 490C41 by changing the saturation by 10% instead.

■ 490C41

■ 490C41

■ FFF9FF

■ 31002B

■ 7C3E71

■ 180016

■ 97568B

■ 000000

■ B270A5

■ CE8AC0

■ EBA5DC

■ FFC0F9

■ FFDCFF

■ 490C41

■ 490C41

■ 490540

■ 491342

■ 49003F

■ 491B43

■ 492244

■ 492945

■ 493146

■ 493847

■ 493F48

■ 494649

■ 494E4A

Harmonies

Analogous

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



271F56



490C41



550026

Triad

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



490C41



302700



003345

Complementary

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



490C41



0C4914

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.



003329



490C41



142E00

Square

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



490C41



451C00



00310B



003158

Rectangle

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



490C41



550314



00310B



00333C

Sweetspot

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



490C41



5E475B



130C49



30222F



B0B0B0



303030

Same Dimension

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



490C41



5E0052



490C23



242023



630056



E300C5

Inverse Universe

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



490C41



5E0052



0C4932



242023



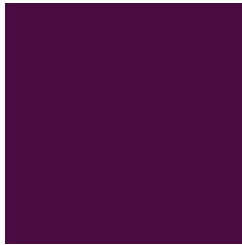
630056



E300C5

Previews

White Background



This preview shows how the Hex color 490C41 looks on a white background.

Color Contrast Check

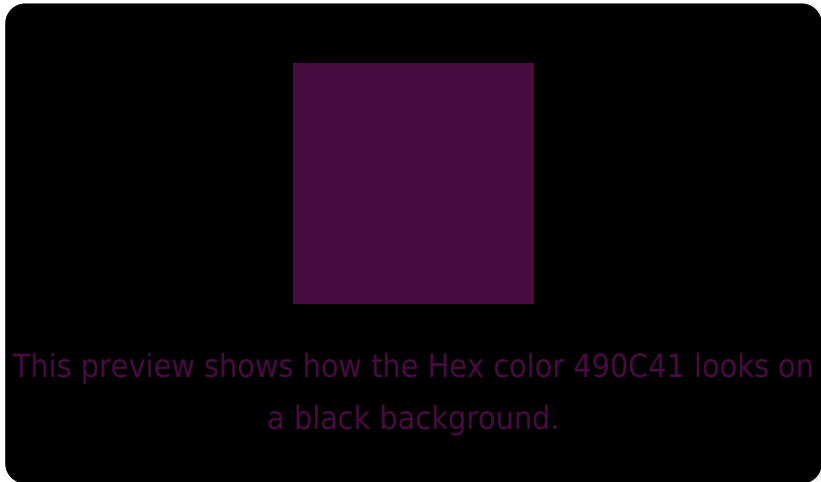
Large Text (above 18pt) WCAG AA ✓ Pass

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

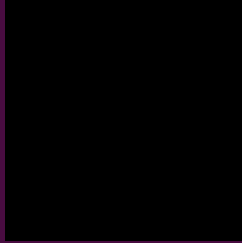
Any Text WCAG AA × Fail

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 490C41 Background



This preview shows how black text looks on a background with the Hex color 490C41.



This preview shows how white text looks on a background with the Hex color 490C41.

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
490C41

Protanopia
002855

Deuteranopia
21293D



Tritanopia
461B1D

Trichromacy



Original Color
490C41

Protanomaly
1B1E4E

Deuteranomaly
301E3E

Tritanomaly
47162A

Monochromacy



Original Color
490C41

Achromatopsia
242424

Achromatomaly
311B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 490C41 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 #490C41 looks like.

```
.text, #text, p{  
    color:#490C41  
}
```

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 #490C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490C41
}
```

Border

The CSS property to change the border of an element to Hex 490C41 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
#490C41 }
```

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

```
.border{ border-color:#490C41 }
```

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

Here you see how a box with a 4 pixel #490C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490C41; -webkit-box-shadow:4px 4px  
4px 4px #490C41; box-shadow:4px 4px 4px  
4px #490C41 }
```

Background

The CSS property to change the background color of an element to Hex 490C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490C41 }
```

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

```
.background{ background-color:#490C41 }
```

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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