

Converting Colors

Hex(490A45)

Have a look what the booklet for
Hex(490A45) contains.

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Color

Hex(490A45)

Conversions

Conversions Part 1

Format	Color
Hex	490A45
RGB	73, 10, 69
RGB Percent	29%, 4%, 27%
CMY	0.7137, 0.9608, 0.7294
CMYK	0.00, 0.86, 0.05, 0.71
HSL	304°, 76%, 16%
HSV	304°, 86%, 29%
XYZ	3.9304, 2.0632, 5.8213
YIQ	35.5630, 18.6090, 31.7050

Conversions

Conversions Part 2

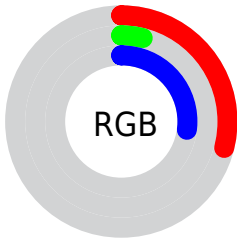
Format	Color
R_{YB}	73, 10, 69
Decimal	4786757
CIE _{Lab}	15.82, 35.77, -20.49
CIE _{LCh}	16, 41.220, 330.193
Yxy	2.0632, 0.3327, 0.1746
Android (android.graphics.Color)	4282976837 (0xFF490A45)
YUV	35.5630, 16.4844, 32.8322
Hunter-Lab	14.3639, 23.7058, -13.9739

Details

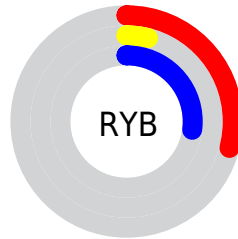
The Hex color **490A45** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0A490E**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **7C3D76**, and **18001A** is the 20% darker color. If you saturate the color by 10%, you get **490345**, and if you desaturate by 10%, it is **491145**.

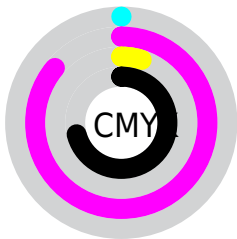
Distribution



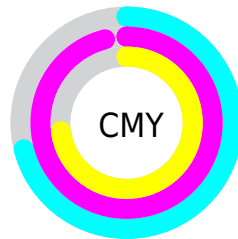
- Red (29%)
- Green (4%)
- Blue (27%)



- Red (29%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (86%)
- Yellow (5%)
- Black (71%)



- Cyan (71%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 490A45 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 490A45 by changing the saturation by 10% instead.

 490A45

 490A45

 FFF8FF

 31002E

 7C3D76

 18001A

 97568F

 000000

 B26FAA

 CE89C5

 EBA4E1

 FFBFFE

 FFDCCF

 490A45

 490A45

■ 490345

■ 491145

■ 490044

■ 491946

■ 492046

■ 492747

■ 492E47

■ 493648

■ 493D48

■ 494449

■ 494C49

Harmonies

Analogous

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



211F5B



490A45



580029

Triad

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



490A45



322600



003344

Complementary

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



490A45



0A490E

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.



003327



490A45



142E00

Square

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



490A45



481900



003104



00315B

Rectangle

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



490A45



580015



003104



00333B

Sweetspot

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



490A45



5E465D



0D0A49



30212F



B0B0B0



303030

Same Dimension

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



490A45



5E0058



490A26



242023



63005D



E300D5

Inverse Universe

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



490A45



5E0058



0A492D



242023



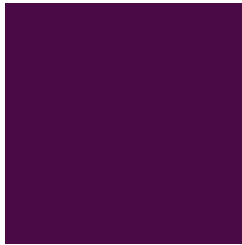
63005D



E300D5

Previews

White Background



This preview shows how the Hex color 490A45 looks on a white background.

Color Contrast Check

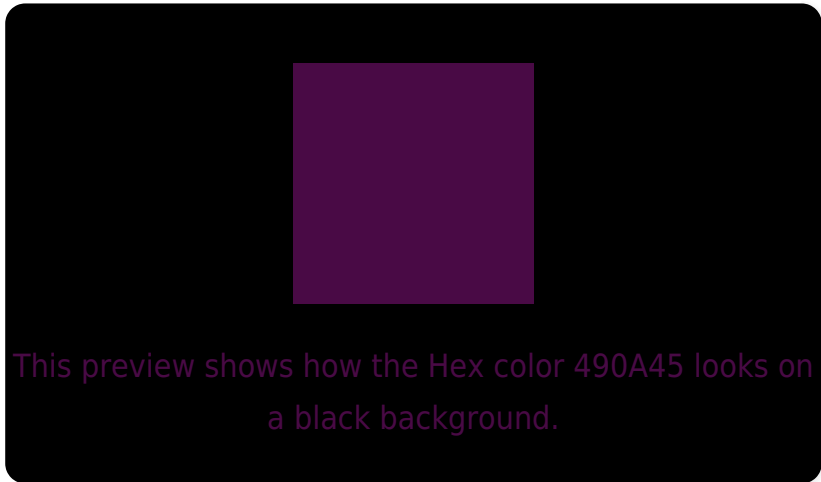
Large Text (above 18pt) WCAG AA ✓ Pass

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

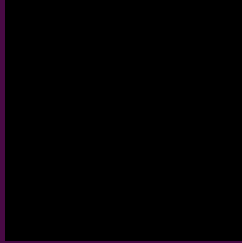
Any Text WCAG AA × Fail

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 490A45 Background



This preview shows how black text looks on a background with the Hex color 490A45.



This preview shows how white text looks on a background with the Hex color 490A45.

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
490A45

Protanopia
002856

Deuteranopia
1E2A41



Tritanopia
451C1E

Trichromacy



Original Color
490A45

Protanomaly
1B1D50

Deuteranomaly
2E1E42

Tritanomaly
46152C

Monochromacy



Original Color
490A45

Achromatopsia
242424

Achromatomaly
311B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 490A45 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 #490A45 looks like.

```
.text, #text, p{  
    color:#490A45  
}
```

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 #490A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490A45
}
```

Border

The CSS property to change the border of an element to Hex 490A45 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
#490A45 }
```

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

```
.border{ border-color:#490A45 }
```

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

Here you see how a box with a 4 pixel #490A45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490A45; -webkit-box-shadow:4px 4px  
4px 4px #490A45; box-shadow:4px 4px 4px  
4px #490A45 }
```

Background

The CSS property to change the background color of an element to Hex 490A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490A45 }
```

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

```
.background{ background-color:#490A45 }
```

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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