

Converting Colors

Hex(490434)

Have a look what the booklet for
Hex(490434) contains.

Hex(490434)	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(490434)

Conversions

Conversions Part 1

Format	Color
Hex	490434
RGB	73, 4, 52
RGB Percent	29%, 2%, 20%
CMY	0.7137, 0.9843, 0.7961
CMYK	0.00, 0.95, 0.29, 0.71
HSL	318°, 90%, 15%
HSV	318°, 95%, 29%
XYZ	3.4109, 1.7512, 3.4071
YIQ	30.1030, 25.7160, 29.5560

Conversions

Conversions Part 2

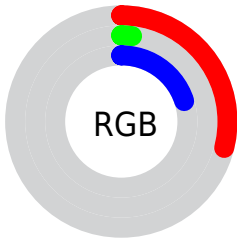
Format	Color
R_{YB}	73, 4, 52
Decimal	4785204
CIE _{Lab}	14.12, 35.08, -11.09
CIE _{LCh}	14, 36.790, 342.462
Yxy	1.7512, 0.3980, 0.2044
Android (android.graphics.Color)	4282975284 (0xFF490434)
YUV	30.1030, 10.7952, 37.6207
Hunter-Lab	13.2334, 22.8498, -6.0013

Details

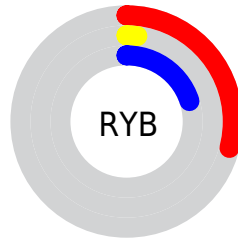
The Hex color **490434** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **044919**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **7D3863**, and **150003** is the 20% darker color. If you saturate the color by 10%, you get **490033**, and if you desaturate by 10%, it is **490B36**.

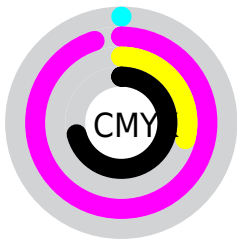
Distribution



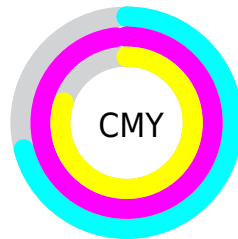
- Red (29%)
- Green (2%)
- Blue (20%)



- Red (29%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (95%)
- Yellow (29%)
- Black (71%)



- Cyan (71%)
- Magenta (98%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 490434 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 490434 by changing the saturation by 10% instead.

 490434

 490434

 FFF3FF

 31001F

 7D3863

 150003

 97517B

 000000

 B36A95

 CF84B0

 EC9FCB

 FFBAE8

 FFD6FF

 490434

 490434

■ 490033

■ 490B36

■ 491338

■ 491A3B

■ 49213D

■ 49293F

■ 493041

■ 493744

■ 493E46

■ 494648

Harmonies

Analogous

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



31174A



490434



50001A

Triad

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



490434



242600



002E46

Complementary

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



490434



044919

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.



002F2E



490434



052B00

Square

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



490434



3A1D00



002E13



002B55

Rectangle

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



490434



4D0805



002E13



002F3F

Sweetspot

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



490434



5E4456



190449



30202B



B0B0B0



303030

Same Dimension

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



490434



5E0042



490412



242023



630045



E3009E

Inverse Universe

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



490434



5E0042



04493B



242023



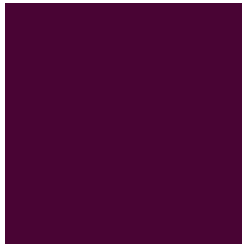
630045



E3009E

Previews

White Background



This preview shows how the Hex color 490434 looks on a white background.

Color Contrast Check

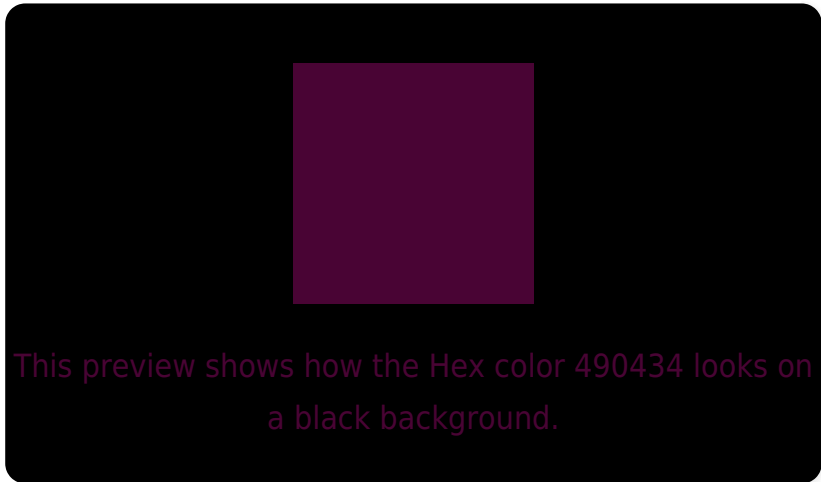
Large Text (above 18pt) WCAG AA ✓ Pass

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

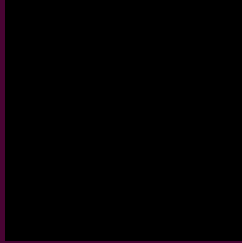
Any Text WCAG AA × Fail

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 490434 Background



This preview shows how black text looks on a background with the Hex color 490434.



This preview shows how white text looks on a background with the Hex color 490434.

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
490434

Protanopia
14264A

Deuteranopia
272731



Tritanopia
471516

Trichromacy



Original Color
490434

Protanomaly
271A42

Deuteranomaly
331A32

Tritanomaly
480F21

Monochromacy



Original Color
490434

Achromatopsia
1E1E1E

Achromatomaly
2E1526

CSS Examples

Text

The CSS property to change the color of the text to Hex 490434 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 #490434 looks like.

```
.text, #text, p{  
    color:#490434  
}
```

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 #490434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490434
}
```

Border

The CSS property to change the border of an element to Hex 490434 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".

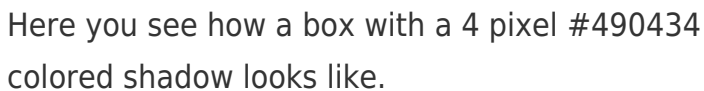
```
.border, #border, table{ border:4px solid
#490434 }
```

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

```
.border{ border-color:#490434 }
```

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

Here you see how a box with a 4 pixel #490434 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490434; -webkit-box-shadow:4px 4px  
4px 4px #490434; box-shadow:4px 4px 4px  
4px #490434 }
```

Background

The CSS property to change the background color of an element to Hex 490434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490434 }
```

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

```
.background{ background-color:#490434 }
```

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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