

Converting Colors

Hex(490F11)

Have a look what the booklet for
Hex(490F11) contains.

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Color

Hex(490F11)

Conversions

Conversions Part 1

Format	Color
Hex	490F11
RGB	73, 15, 17
RGB Percent	29%, 6%, 7%
CMY	0.7137, 0.9412, 0.9333
CMYK	0.00, 0.79, 0.77, 0.71
HSL	358°, 66%, 17%
HSV	358°, 79%, 29%
XYZ	3.0197, 1.7986, 0.7183
YIQ	32.5700, 33.9260, 12.9180

Conversions

Conversions Part 2

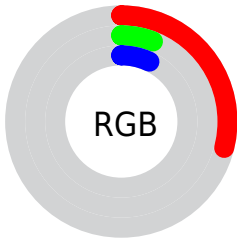
Format	Color
R_YB	73, 15, 17
Decimal	4787985
CIE Lab	14.39, 27.36, 14.54
CIE LCh	14, 30.981, 27.992
Yxy	1.7986, 0.5454, 0.3249
Android (android.graphics.Color)	4282978065 (0xFF490F11)
YUV	32.5700, -7.6760, 35.4571
Hunter-Lab	13.4111, 16.7216, 6.2121

Details

The Hex color **490F11** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4947**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **7E3E3B**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **49080A**, and if you desaturate by 10%, it is **491618**.

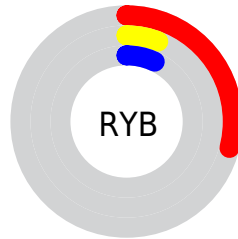
Distribution



Red (29%)

Green (6%)

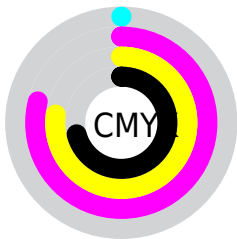
Blue (7%)



Red (29%)

Yellow (6%)

Blue (7%)

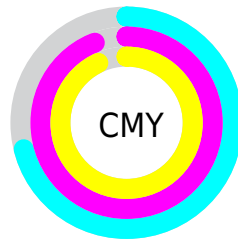


Cyan (0%)

Magenta (79%)

Yellow (77%)

Black (71%)



Cyan (71%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 490F11 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 490F11 by changing the saturation by 10% instead.

 490F11

 490F11

 FFF8F1

 310000

 7E3E3B

 080000

 9A5652

 000000

 B66F6A

 D28984

 F0A49E

 FFBFB9

 FFDBD4

 490F11

 490F11

■ 49080A

■ 491618

■ 490003

■ 491E1F

■ 492526

■ 492C2D

■ 493334

■ 493B3B

■ 494242

■ 494949

■ 495150

Harmonies

Analogous

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



490B27



490F11



401A00

Triad

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



490F11



002C0A



002850

Complementary

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



490F11



0F4947

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.



002C49



490F11



002E22

Square

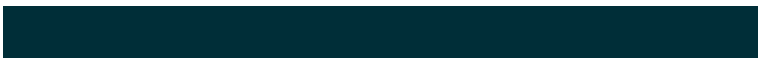
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



490F11



1B2900



002E38



1F1F4B

Rectangle

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



490F11



362000



002E38



002A4F

Sweetspot

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



490F11



5E4848



460F49



302223



B0B0B0



303030

Same Dimension

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



490F11



5E0508



49290F



242020



630003



E30008

Inverse Universe

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



490F11



5E0508



0F2F49



242020



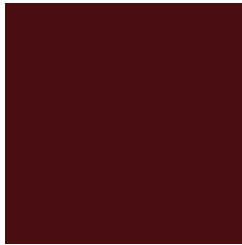
630003



E30008

Previews

White Background



This preview shows how the Hex color 490F11 looks on a white background.

Color Contrast Check

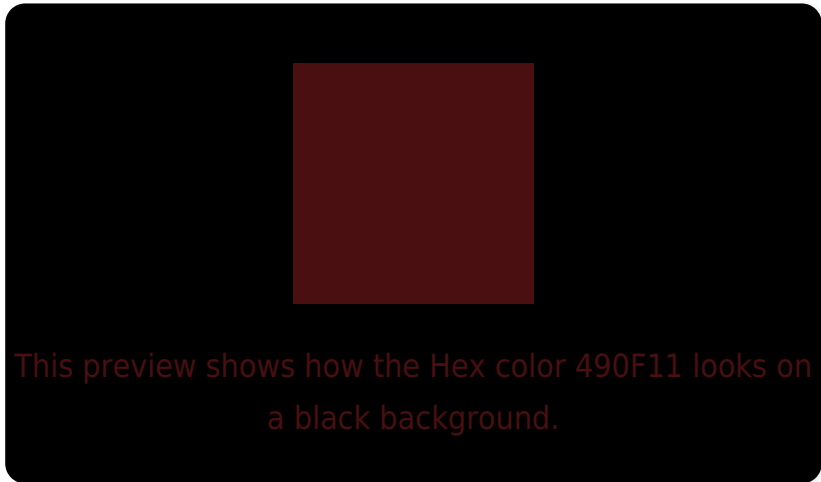
Large Text (above 18pt) WCAG AA ✓ Pass

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

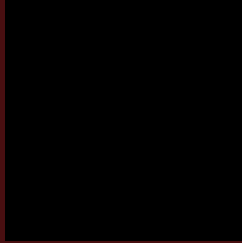
Any Text WCAG AA × Fail

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 490F11 Background



This preview shows how black text looks on a background with the Hex color 490F11.

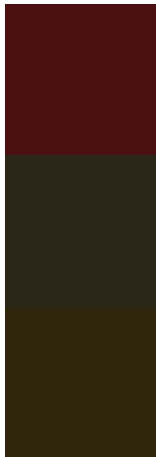


This preview shows how white text looks on a background with the Hex color 490F11.

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
490F11

Protanopia
2A2718

Deuteranopia
30250D



Tritanopia
490F0F

Trichromacy



Original Color

490F11

Protanomaly

351E15

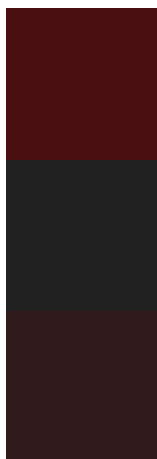
Deuteranomaly

391D0E

Tritanomaly

490F10

Monochromacy



Original Color

490F11

Achromatopsia

212121

Achromatomaly

301A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 490F11 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 #490F11 looks like.

```
.text, #text, p{  
    color:#490F11  
}
```

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 #490F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490F11  
}
```

Border

The CSS property to change the border of an element to Hex 490F11 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  
#490F11 }
```

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

```
.border{ border-color:#490F11 }
```

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

Here you see how a box with a 4 pixel #490F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490F11; -webkit-box-shadow:4px 4px  
4px 4px #490F11; box-shadow:4px 4px 4px  
4px #490F11 }
```

Background

The CSS property to change the background color of an element to Hex 490F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490F11 }
```

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

```
.background{ background-color:#490F11 }
```

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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