

Converting Colors

Hex(498C0F)

Have a look what the booklet for
Hex(498C0F) contains.

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Color

Hex(498C0F)

Conversions

Conversions Part 1

Format	Color
Hex	498C0F
RGB	73, 140, 15
RGB Percent	29%, 55%, 6%
CMY	0.7137, 0.4510, 0.9412
CMYK	0.48, 0.00, 0.89, 0.45
HSL	92°, 81%, 30%
HSV	92°, 89%, 55%
XYZ	12.2120, 20.2071, 3.7087
YIQ	105.7170, 0.1930, -53.0790

Conversions

Conversions Part 2

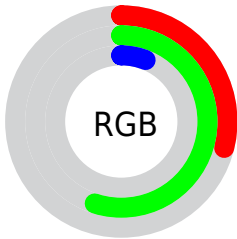
Format	Color
RYB	15, 140, 82
Decimal	4819983
CIELab	52.07, -41.11, 52.53
CIELCh	52, 66.704, 128.043
Yxy	20.2071, 0.3380, 0.5593
Android (android.graphics.Color)	4283010063 (0xFF498C0F)
YUV	105.7170, -44.7235, -28.6928
Hunter-Lab	44.9523, -30.1744, 26.5751

Details

The Hex color **498C0F** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **520F8C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **80C24A**, and **085900** is the 20% darker color. If you saturate the color by 10%, you get **418C01**, and if you desaturate by 10%, it is **518C1D**.

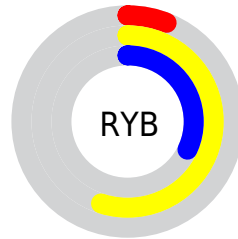
Distribution



Red (29%)

Green (55%)

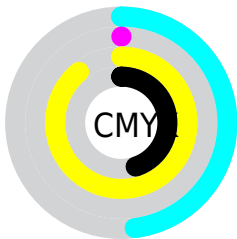
Blue (6%)



Red (6%)

Yellow (55%)

Blue (32%)

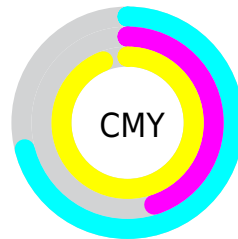


Cyan (48%)

Magenta (0%)

Yellow (89%)

Black (45%)



Cyan (71%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498C0F 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 498C0F by changing the saturation by 10% instead.



498C0F



498C0F

FFFFFF



2C7200



80C24A



085900



9CDE64



004100



B8FB7F



002B00



D5FF9A



000E00



F3FFB6



000000



FFFFD2



FFFFEF



498C0F



498C0F

■ 418C01

■ 518C1D

■ 418C00

■ 588C2B

■ 608C39

■ 678C47

■ 6F8C55

■ 768C63

■ 7E8C71

■ 858C7F

■ 8D8C8D

Harmonies

Analogous

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



887F00



498C0F



00934F

Triad

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



498C0F



008EE7



E03B6F

Complementary

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



498C0F



520F8C

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.



CB48A8



498C0F



007EEE

Square

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



498C0F



0095C2



9065D7



D74E38

Rectangle

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



498C0F



009577



9065D7



DD3C82

Sweetspot

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



498C0F



9BB584



8C520F



4C5C3E



DBDBDB



5C5C5C

Same Dimension

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



498C0F



54B500



0F8C13



41453E



3E8500



020500

Inverse Universe

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



520F8C



6100B5



8C0F88



423E45



470085



030005

Previews

White Background



This preview shows how the Hex color 498C0F looks on a white background.

Color Contrast Check

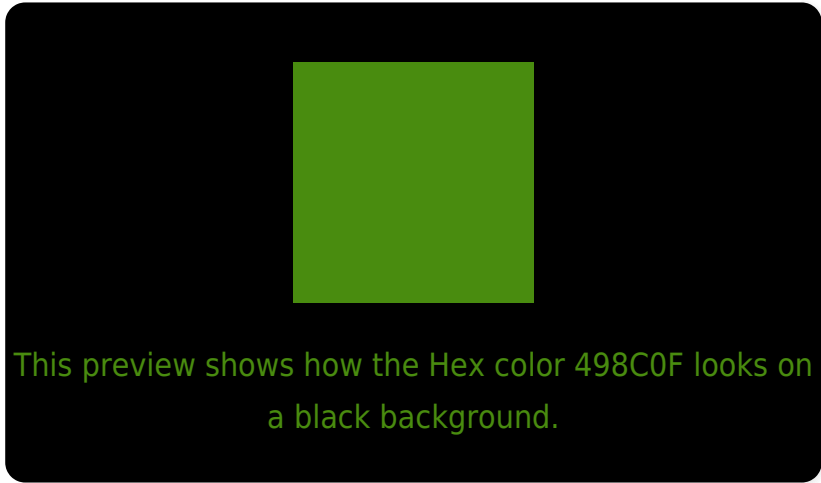
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

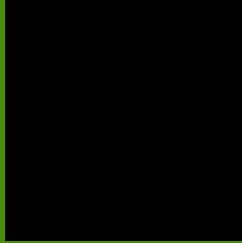
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 498C0F Background



This preview shows how black text looks on a background with the Hex color 498C0F.



This preview shows how white text looks on a background with the Hex color 498C0F.

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
498C0F

Protanopia
8B7C08

Deuteranopia
9B7520



Tritanopia
5B828D

Trichromacy



Original Color
498C0F



Protanomaly
73820B



Deuteranomaly
7D7D1A



Tritanomaly
54865F

Monochromacy



Original Color
498C0F



Achromatopsia
6A6A6A



Achromatomaly
5E7649

CSS Examples

Text

The CSS property to change the color of the text to Hex 498C0F 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 #498C0F looks like.

```
.text, #text, p{  
    color:#498C0F  
}
```

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 #498C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498C0F
}
```

Border

The CSS property to change the border of an element to Hex 498C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

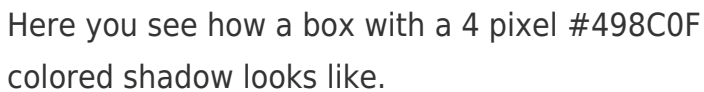
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#498C0F }
```

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

```
.border{ border-color:#498C0F }
```

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



Here you see how a box with a 4 pixel #498C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498C0F; -webkit-box-shadow:4px 4px  
4px 4px #498C0F; box-shadow:4px 4px 4px  
4px #498C0F }
```

Background

The CSS property to change the background color of an element to Hex 498C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498C0F }
```

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

```
.background{ background-color:#498C0F }
```

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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