

Converting Colors

Hex(498F06)

Have a look what the booklet for
Hex(498F06) contains.

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Color

Hex(498F06)

Conversions

Conversions Part 1

Format	Color
Hex	498F06
RGB	73, 143, 6
RGB Percent	29%, 56%, 2%
CMY	0.7137, 0.4392, 0.9765
CMYK	0.49, 0.00, 0.96, 0.44
HSL	91°, 92%, 29%
HSV	91°, 96%, 56%
XYZ	12.6030, 21.0745, 3.5758
YIQ	106.4520, 2.2570, -57.4470

Conversions

Conversions Part 2

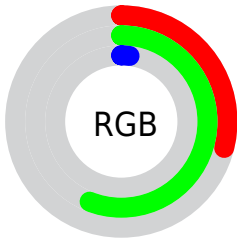
Format	Color
RYB	6, 143, 76
Decimal	4820742
CIELab	53.03, -42.58, 54.97
CIElCh	53, 69.534, 127.762
Yxy	21.0745, 0.3383, 0.5657
Android (android.graphics.Color)	4283010822 (0xFF498F06)
YUV	106.4520, -49.5228, -29.3374
Hunter-Lab	45.9070, -31.3331, 27.5166

Details

The Hex color **498F06** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4C068F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **81C547**, and **055C00** is the 20% darker color. If you saturate the color by 10%, you get **468F00**, and if you desaturate by 10%, it is **508F14**.

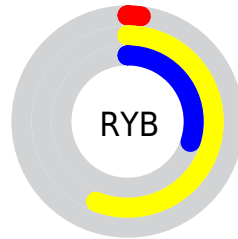
Distribution



Red (29%)

Green (56%)

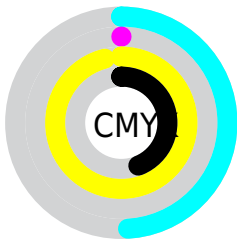
Blue (2%)



Red (2%)

Yellow (56%)

Blue (30%)

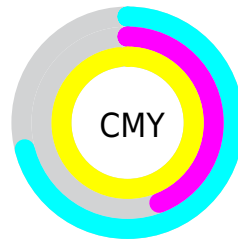


Cyan (49%)

Magenta (0%)

Yellow (96%)

Black (44%)



Cyan (71%)

Magenta (44%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498F06 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 498F06 by changing the saturation by 10% instead.



498F06



498F06

FFFFFF



2C7500



81C547



055C00



9DE261



004300



B9FF7C



002D00



D6FF97



001300



F4FFB3



000000



FFFFD0



FFFFED



498F06



498F06

■ 468F00

■ 508F14

■ 588F23

■ 5F8F31

■ 668F3F

■ 6E8F4E

■ 758F5C

■ 7C8F6A

■ 838F78

■ 8B8F87

Harmonies

Analogous

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



8B8100



498F06



00964E

Triad

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



498F06



0091EE



E73972

Complementary

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



498F06



4C068F

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.



D147AD



498F06



0081F6

Square

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



498F06



0098C7



9267DE



DD4D38

Rectangle

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



498F06



009978



9267DE



E33986

Sweetspot

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



498F06



9FBA84



8F4B06



4D5E3D



DEDEDE



5E5E5E

Same Dimension

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



498F06



5BBA00



068F06



444740



428700



040800

Inverse Universe

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



4C068F



5F00BA



8F068F



444047



450087



040008

Previews

White Background



This preview shows how the Hex color 498F06 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 498F06 Background



This preview shows how black text looks on a background with the Hex color 498F06.



This preview shows how white text looks on a background with the Hex color 498F06.

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
498F06

Protanopia
8E7E00

Deuteranopia
9F781E



Tritanopia
5C8590

Trichromacy



Original Color
498F06

Protanomaly
758402

Deuteranomaly
808015

Tritanomaly
55895E

Monochromacy



Original Color
498F06

Achromatopsia
6A6A6A

Achromatomaly
5E7746

CSS Examples

Text

The CSS property to change the color of the text to Hex 498F06 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 #498F06 looks like.

```
.text, #text, p{  
    color:#498F06  
}
```

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 #498F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498F06
}
```

Border

The CSS property to change the border of an element to Hex 498F06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

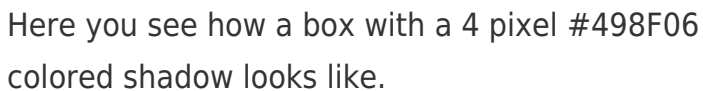
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#498F06 }
```

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

```
.border{ border-color:#498F06 }
```

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



Here you see how a box with a 4 pixel #498F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498F06; -webkit-box-shadow:4px 4px  
4px 4px #498F06; box-shadow:4px 4px 4px  
4px #498F06 }
```

Background

The CSS property to change the background color of an element to Hex 498F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498F06 }
```

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

```
.background{ background-color:#498F06 }
```

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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