

Converting Colors

Hex(498900)

Have a look what the booklet for
Hex(498900) contains.

Hex(498900)	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(498900)

Conversions

Conversions Part 1

Format	Color
Hex	498900
RGB	73, 137, 0
RGB Percent	29%, 54%, 0%
CMY	0.7137, 0.4627, 1.0000
CMYK	0.47, 0.00, 1.00, 0.46
HSL	88°, 100%, 27%
HSV	88°, 100%, 54%
XYZ	11.6933, 19.3078, 3.1105
YIQ	102.2460, 5.8330, -56.1750

Conversions

Conversions Part 2

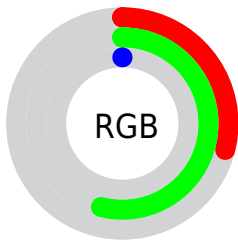
Format	Color
RYB	0, 137, 64
Decimal	4819200
CIELab	51.05, -40.31, 54.46
CIELCh	51, 67.753, 126.511
Yxy	19.3078, 0.3428, 0.5660
Android (android.graphics.Color)	4283009280 (0xFF498900)
YUV	102.2460, -50.4073, -25.6487
Hunter-Lab	43.9406, -29.3944, 26.5614

Details

The Hex color **498900** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **400089**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **80BF43**, and **0A5600** is the 20% darker color. If you saturate the color by 10%, you get **498900**, and if you desaturate by 10%, it is **4F890E**.

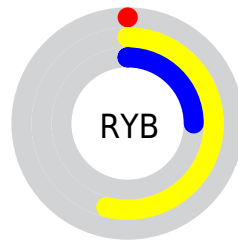
Distribution



Red (29%)

Green (54%)

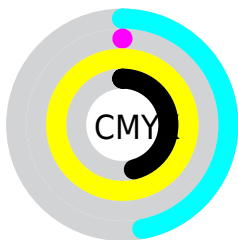
Blue (0%)



Red (0%)

Yellow (54%)

Blue (25%)

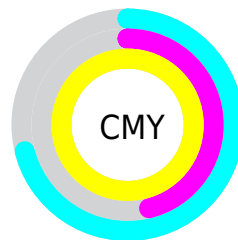


Cyan (47%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (71%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498900 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 498900 by changing the saturation by 10% instead.

 498900

 498900

FFFFFF

 2C6F00

 80BF43

 0A5600

 9CDB5D

 003E00

 B9F878

 002900

 D5FF93

 000700

 F3FFAF

 000000

 FFFFCB

 FFFF8

 498900

 4F890E

 56891B

 5C8929

 638937

 698945

 6F8952

 768960

 7C896E

 83897B

Harmonies

Analogous

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



877B00



498900



009048

Triad

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



498900



008CE4



DE3570

Complementary

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



498900



400089

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.



C745A9



498900



007DEE

Square

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



498900



0092BD



8964D8



D64938

Rectangle

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



498900



009371



8964D8



DA3783

Sweetspot

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



498900



99B37D



894000



4A5939



D9D9D9



595959

Same Dimension

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



498900



5FB300



058900



42453E



478500



030500

Inverse Universe

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



400089



5300B3



840089



413E45



3E0085



020005

Previews

White Background



This preview shows how the Hex color 498900 looks on a white background.

Color Contrast Check

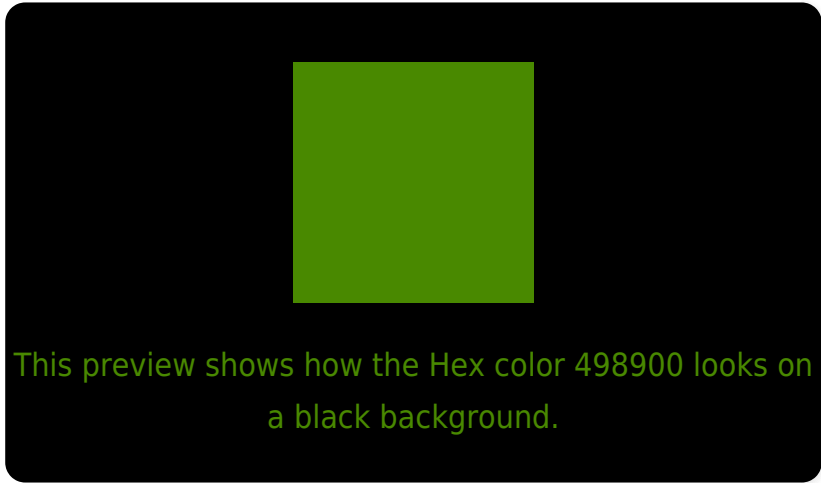
Large Text (above 18pt) WCAG AA ✓ Pass

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 498900 Background



This preview shows how black text looks on a background with the Hex color 498900.

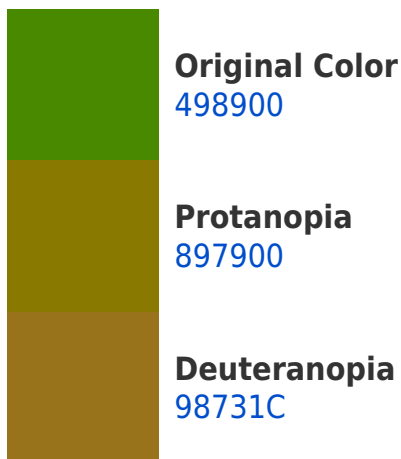


This preview shows how white text looks on a background with the Hex color 498900.

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





Tritanopia
5A7F8A

Trichromacy



Original Color
498900

Protanomaly
727F00

Deuteranomaly
7B7B12

Tritanomaly
548358

Monochromacy



Original Color
498900

Achromatopsia
666666

Achromatomaly
5B7341

CSS Examples

Text

The CSS property to change the color of the text to Hex 498900 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 #498900 looks like.

```
.text, #text, p{  
    color:#498900  
}
```

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 #498900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498900
}
```

Border

The CSS property to change the border of an element to Hex 498900 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
#498900 }
```

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

```
.border{ border-color:#498900 }
```

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

Here you see how a box with a 4 pixel #498900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498900; -webkit-box-shadow:4px 4px  
4px 4px #498900; box-shadow:4px 4px 4px  
4px #498900 }
```

Background

The CSS property to change the background color of an element to Hex 498900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498900 }
```

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

```
.background{ background-color:#498900 }
```

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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