

Converting Colors

Hex(498400)

Have a look what the booklet for
Hex(498400) contains.

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Color

Hex(498400)

Conversions

Conversions Part 1

Format	Color
Hex	498400
RGB	73, 132, 0
RGB Percent	29%, 52%, 0%
CMY	0.7137, 0.4824, 1.0000
CMYK	0.45, 0.00, 1.00, 0.48
HSL	87°, 100%, 26%
HSV	87°, 100%, 52%
XYZ	10.9989, 17.9190, 2.8790
YIQ	99.3110, 7.2080, -53.5600

Conversions

Conversions Part 2

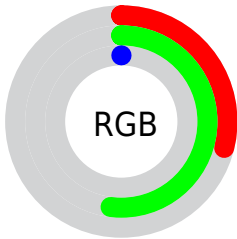
Format	Color
RYB	0, 132, 59
Decimal	4817920
CIELab	49.40, -38.23, 53.17
CIELCh	49, 65.490, 125.718
Yxy	17.9190, 0.3459, 0.5635
Android (android.graphics.Color)	4283008000 (0xFF498400)
YUV	99.3110, -48.9603, -23.0747
Hunter-Lab	42.3308, -27.6989, 25.5991

Details

The Hex color **498400** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3B0084**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **80BA41**, and **0D5200** is the 20% darker color. If you saturate the color by 10%, you get **498400**, and if you desaturate by 10%, it is **4F840D**.

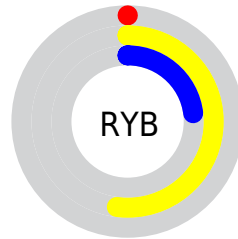
Distribution



Red (29%)

Green (52%)

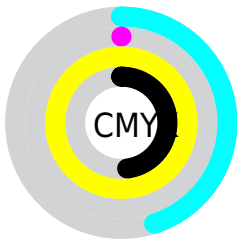
Blue (0%)



Red (0%)

Yellow (52%)

Blue (23%)

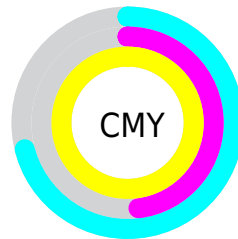


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (71%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498400 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 498400 by changing the saturation by 10% instead.

 498400

 498400

FFFFFF

 2D6A00

 80BA41

 0D5200

 9BD65C

 003A00

 B8F277

 002600

 D4FF92

 000000

 F2FFAD

 FFFFC9

 FFFFEE

 498400

 4F840D

 55841A

 5B8428

 618435

 668442

 6C844F

 72845C

 78846A

 7E8477

Harmonies

Analogous

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



847700



498400



008B45

Triad

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



498400



0087DB



D6346D

Complementary

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



498400



3B0084

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.



BF44A4



498400



0079E5

Square

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



498400



008DB5



8261D1



CF4638

Rectangle

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



498400



008D6B



8261D1



D23680

Sweetspot

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



498400



94AB78



843900



495737



D6D6D6



575757

Same Dimension

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



498400



5EAB00



098400



3F423C



488200



010300

Inverse Universe

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



3B0084



4C00AB



7B0084



3F3C42



3A0082



010003

Previews

White Background



This preview shows how the Hex color 498400 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 × 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 498400 Background



This preview shows how black text looks on a background with the Hex color 498400.



This preview shows how white text looks on a background with the Hex color 498400.

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
498400

Protanopia
847500

Deuteranopia
936F1B



Tritanopia
597B85

Trichromacy



Original Color
498400

Protanomaly
6F7A00

Deuteranomaly
787711

Tritanomaly
537E55

Monochromacy



Original Color
498400

Achromatopsia
636363

Achromatomaly
5A6F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 498400 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 #498400 looks like.

```
.text, #text, p{  
    color:#498400  
}
```

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 #498400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498400
}
```

Border

The CSS property to change the border of an element to Hex 498400 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
#498400 }
```

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

```
.border{ border-color:#498400 }
```

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

Here you see how a box with a 4 pixel #498400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498400; -webkit-box-shadow:4px 4px  
4px 4px #498400; box-shadow:4px 4px 4px  
4px #498400 }
```

Background

The CSS property to change the background color of an element to Hex 498400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498400 }
```

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

```
.background{ background-color:#498400 }
```

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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