

Converting Colors

Hex(489803)

Have a look what the booklet for
Hex(489803) contains.

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Color

Hex(489803)

Conversions

Conversions Part 1

Format	Color
Hex	489803
RGB	72, 152, 3
RGB Percent	28%, 60%, 1%
CMY	0.7176, 0.4039, 0.9882
CMYK	0.53, 0.00, 0.98, 0.40
HSL	92°, 96%, 30%
HSV	92°, 98%, 60%
XYZ	13.9172, 23.8408, 3.9544
YIQ	111.0940, 0.1490, -63.2990

Conversions

Conversions Part 2

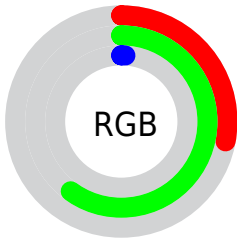
Format	Color
R_{YB}	3, 152, 83
Decimal	4757507
CIE _{Lab}	55.93, -46.50, 57.78
CIE _{LCh}	56, 74.167, 128.824
Yxy	23.8408, 0.3336, 0.5716
Android (android.graphics.Color)	4282947587 (0xFF489803)
YUV	111.0940, -53.2903, -34.2854
Hunter-Lab	48.8270, -34.5694, 29.3772

Details

The Hex color **489803** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **530398**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **81CF47**, and **006400** is the 20% darker color. If you saturate the color by 10%, you get **469800**, and if you desaturate by 10%, it is **509812**.

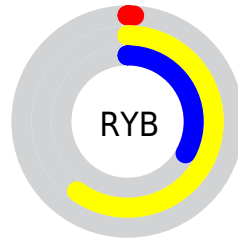
Distribution



Red (28%)

Green (60%)

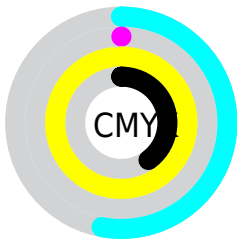
Blue (1%)



Red (1%)

Yellow (60%)

Blue (33%)

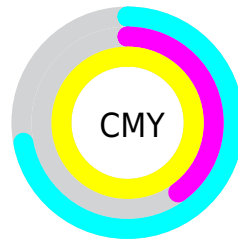


Cyan (53%)

Magenta (0%)

Yellow (98%)

Black (40%)



Cyan (72%)

Magenta (40%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 489803 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 489803 by changing the saturation by 10% instead.

 489803

 489803

FFFFFF

 297E00

 81CF47

 006400

 9EEC62

 004B00

 BAFF7E

 003400

 D8FF99

 001D00

 F5FFB5

 000000

 FFFFD2

 FFFFEE

 489803

 489803

■ 469800

■ 509812

■ 589821

■ 609831

■ 699840

■ 71984F

■ 79985E

■ 81986D

■ 89987D

■ 91988C

Harmonies

Analogous

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



918900



489803



00A054

Triad

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



489803



0099FF



F63976

Complementary

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



489803



530398

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.



E048B6



489803



0088FF

Square

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



489803



00A1D6



9E6BEC



EB5138

Rectangle

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



489803



00A281



9E6BEC



F3398B

Sweetspot

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



489803



A6C48B



985203



516341



E3E3E3



636363

Same Dimension

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



489803



5BC400



039808



484D45



418C00



060D00

Inverse Universe

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



530398



6900C4



980393



49454D



4B008C



07000D

Previews

White Background



This preview shows how the Hex color 489803 looks on a white background.

Color Contrast Check

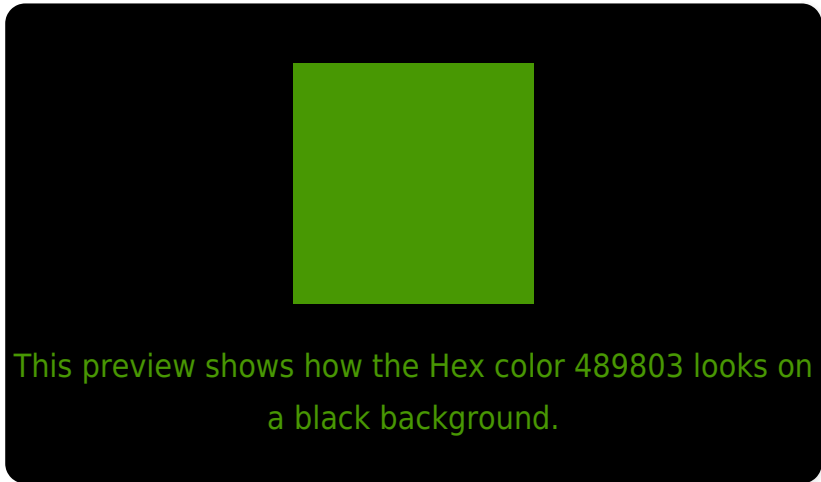
Large Text (above 18pt) WCAG AA ✓ Pass

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 489803 Background



This preview shows how black text looks on a background with the Hex color 489803.

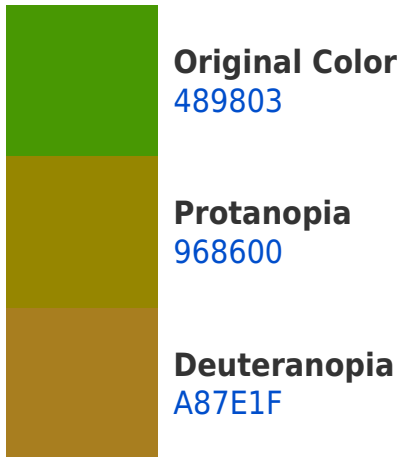



This preview shows how white text looks on a background with the Hex color 489803.

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
5D8D99

Trichromacy



Original Color
489803



Protanomaly
7A8D01



Deuteranomaly
858715



Tritanomaly
559162

Monochromacy



Original Color
489803



Achromatopsia
6F6F6F



Achromatomaly
617E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 489803 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 #489803 looks like.

```
.text, #text, p{  
    color:#489803  
}
```

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 #489803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #489803
}
```

Border

The CSS property to change the border of an element to Hex 489803 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
#489803 }
```

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

```
.border{ border-color:#489803 }
```

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

Here you see how a box with a 4 pixel #489803 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #489803; -webkit-box-shadow:4px 4px  
4px 4px #489803; box-shadow:4px 4px 4px  
4px #489803 }
```

Background

The CSS property to change the background color of an element to Hex 489803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#489803 }
```

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

```
.background{ background-color:#489803 }
```

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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