

Converting Colors

Hex(499716)

Have a look what the booklet for
Hex(499716) contains.

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Color

Hex(499716)

Conversions

Conversions Part 1

Format	Color
Hex	499716
RGB	73, 151, 22
RGB Percent	29%, 59%, 9%
CMY	0.7137, 0.4078, 0.9137
CMYK	0.52, 0.00, 0.85, 0.41
HSL	96°, 75%, 34%
HSV	96°, 85%, 59%
XYZ	13.9591, 23.6076, 4.5801
YIQ	112.9720, -5.0790, -56.6550

Conversions

Conversions Part 2

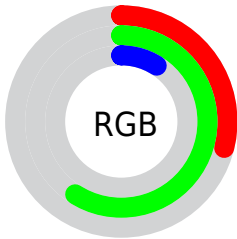
Format	Color
RYB	22, 151, 100
Decimal	4822806
CIELab	55.69, -45.22, 54.05
CIELCh	56, 70.473, 129.916
Yxy	23.6076, 0.3312, 0.5601
Android (android.graphics.Color)	4283012886 (0xFF499716)
YUV	112.9720, -44.8492, -35.0554
Hunter-Lab	48.5877, -33.7459, 28.4225

Details

The Hex color **499716** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **641697**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **81CE50**, and **006300** is the 20% darker color. If you saturate the color by 10%, you get **409707**, and if you desaturate by 10%, it is **529725**.

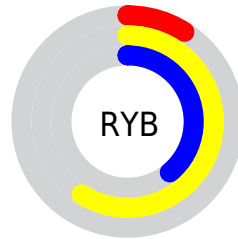
Distribution



Red (29%)

Green (59%)

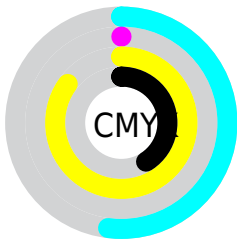
Blue (9%)



Red (9%)

Yellow (59%)

Blue (39%)

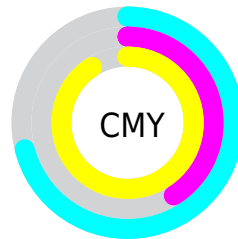


Cyan (52%)

Magenta (0%)

Yellow (85%)

Black (41%)



Cyan (71%)

Magenta (41%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 499716 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 499716 by changing the saturation by 10% instead.

 499716

 499716

FFFFFF

 2B7D00

 81CE50

 006300

 9EEA6A

 004A00

 BAFF85

 003300

 D7FFA1

 001C00

 F5FFBD

 000000

 FFFFD9

 FFFFF6

 499716

 499716

■ 409707

■ 529725

■ 3C9700

■ 5B9734

■ 649743

■ 6E9752

■ 779762

■ 809771

■ 899780

■ 92978F

■ 9B979E

Harmonies

Analogous

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



8E8900



499716



009E59

Triad

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



499716



0097F9



F14074

Complementary

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



499716



641697

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.



DD4CB1



499716



0086FF

Square

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



499716



009FD3



A06BE4



E55639

Rectangle

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



499716



00A083



A06BE4



EE4088

Sweetspot

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



499716



A5C491



976316



516345



E3E3E3



636363

Same Dimension

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



499716



4EC400



169723



484D45



378C00



050D00

Inverse Universe

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



641697



7700C4



97168A



49454D



55008C



08000D

Previews

White Background



This preview shows how the Hex color 499716 looks on a white background.

Color Contrast Check

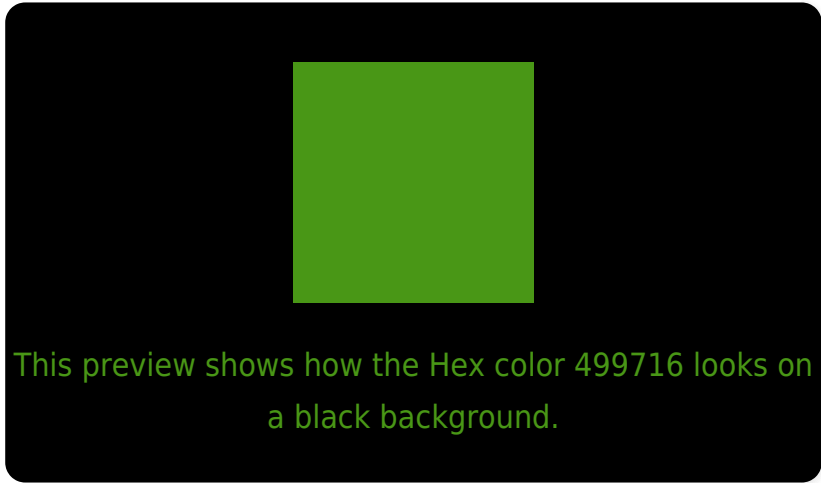
Large Text (above 18pt) WCAG AA ✓ Pass

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 499716 Background



This preview shows how black text looks on a background with the Hex color 499716.

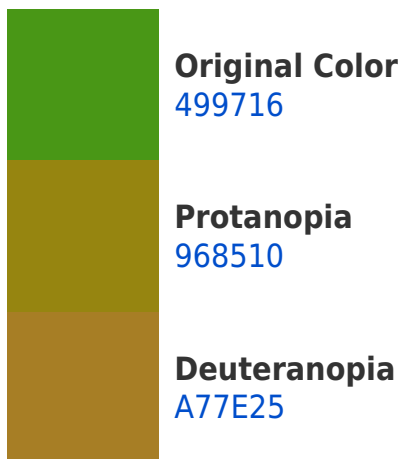


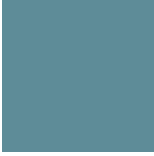
This preview shows how white text looks on a background with the Hex color 499716.

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
5E8C98

Trichromacy



Original Color
499716

Protanomaly
7A8C12

Deuteranomaly
858720

Tritanomaly
569069

Monochromacy



Original Color
499716

Achromatopsia
717171

Achromatomaly
627F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 499716 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 #499716 looks like.

```
.text, #text, p{  
    color:#499716  
}
```

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 #499716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #499716
}
```

Border

The CSS property to change the border of an element to Hex 499716 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
#499716 }
```

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

```
.border{ border-color:#499716 }
```

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

Here you see how a box with a 4 pixel #499716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #499716; -webkit-box-shadow:4px 4px  
4px 4px #499716; box-shadow:4px 4px 4px  
4px #499716 }
```

Background

The CSS property to change the background color of an element to Hex 499716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#499716 }
```

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

```
.background{ background-color:#499716 }
```

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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