

Converting Colors

Hex(499559)

Have a look what the booklet for
Hex(499559) contains.

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Color

Hex(499559)

Conversions

Conversions Part 1

Format	Color
Hex	499559
RGB	73, 149, 89
RGB Percent	29%, 58%, 35%
CMY	0.7137, 0.4157, 0.6510
CMYK	0.51, 0.00, 0.40, 0.42
HSL	133°, 34%, 44%
HSV	133°, 51%, 58%
XYZ	15.2983, 23.6326, 13.2064
YIQ	119.4360, -26.0360, -34.7720

Conversions

Conversions Part 2

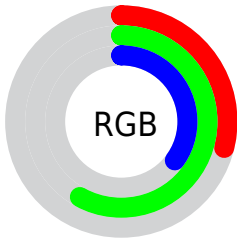
Format	Color
R_{YB}	73, 136, 149
Decimal	4822361
CIE _{Lab}	55.72, -37.15, 24.65
CIE _{LCh}	56, 44.584, 146.433
Yxy	23.6326, 0.2934, 0.4533
Android (android.graphics.Color)	4283012441 (0xFF499559)
YUV	119.4360, -15.0049, -40.7244
Hunter-Lab	48.6134, -28.9008, 17.9225

Details

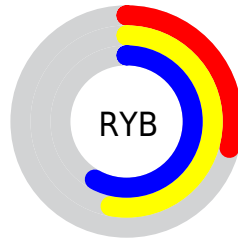
The Hex color **499559** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **954985**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7FCC8C**, and **0C612A** is the 20% darker color. If you saturate the color by 10%, you get **3A954D**, and if you desaturate by 10%, it is **589565**.

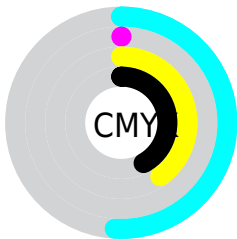
Distribution



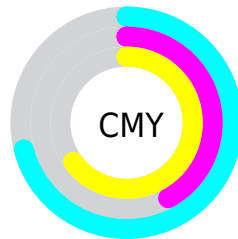
- Red (29%)
- Green (58%)
- Blue (35%)



- Red (29%)
- Yellow (53%)
- Blue (58%)



- Cyan (51%)
- Magenta (0%)
- Yellow (40%)
- Black (42%)



- Cyan (71%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 499559 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 499559 by changing the saturation by 10% instead.



499559



499559

FFFFFF



2E7B41



7FCC8C



0C612A



9AE8A6



004914



B6FFC2



003100



D2FFDE



001C00



F0FFFA



000000



499559



499559



3A954D



589565



2B9541



679571

■ 1C9536

■ 76957C

■ 0D952A

■ 859588

■ 00951F

■ 949594

■ A295A0

■ B195AB

■ C095B7

■ CF95C3

Harmonies

Analogous

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



7A8D3D



499559



00997F

Triad

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



499559



298BD2



CD6765

Complementary

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



499559



954985

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.



CA658C



499559



807DCB

Square

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



499559



0094C5



B16EB1



BD7346

Rectangle

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



499559



00999A



B16EB1



CE6572

Sweetspot

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



499559



A5C2AB



869549



4F6153



E0E0E0



616161

Same Dimension

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



499559



4CC264



49957E



434A44



008A1D



000A02

Inverse Universe

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



954985



C24CA9



954960



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 499559 looks on a white background.

Color Contrast Check

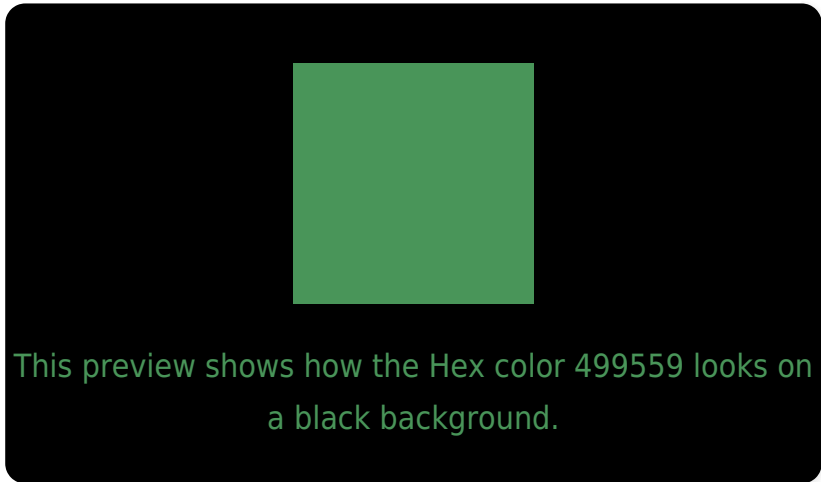
Large Text (above 18pt) WCAG AA ✓ Pass

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 499559 Background



This preview shows how black text looks on a background with the Hex color 499559.



This preview shows how white text looks on a background with the Hex color 499559.

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
588D99

Trichromacy



Original Color
499559

Protanomaly
778B55

Deuteranomaly
7F875C

Tritanomaly
539082

Monochromacy



Original Color
499559

Achromatopsia
777777

Achromatomaly
66826C

CSS Examples

Text

The CSS property to change the color of the text to Hex 499559 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 #499559 looks like.

```
.text, #text, p{  
    color:#499559  
}
```

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 #499559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #499559
}
```

Border

The CSS property to change the border of an element to Hex 499559 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
#499559 }
```

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

```
.border{ border-color:#499559 }
```

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

Here you see how a box with a 4 pixel #499559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #499559; -webkit-box-shadow:4px 4px  
4px 4px #499559; box-shadow:4px 4px 4px  
4px #499559 }
```

Background

The CSS property to change the background color of an element to Hex 499559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#499559 }
```

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

```
.background{ background-color:#499559 }
```

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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