

Converting Colors

Hex(99C379)

Have a look what the booklet for
Hex(99C379) contains.

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Color

Hex(99C379)

Conversions

Conversions Part 1

Format	Color
Hex	99C379
RGB	153, 195, 121
RGB Percent	60%, 76%, 47%
CMY	0.4000, 0.2353, 0.5255
CMYK	0.22, 0.00, 0.38, 0.24
HSL	94°, 38%, 62%
HSV	94°, 38%, 76%
XYZ	36.1032, 47.1830, 25.2936
YIQ	174.0060, -1.2780, -31.9180

Conversions

Conversions Part 2

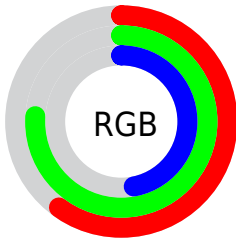
Format	Color
RYB	121, 195, 163
Decimal	10077049
CIELab	74.31, -27.14, 32.76
CIElCh	74, 42.541, 129.648
Yxy	47.1830, 0.3325, 0.4345
Android (android.graphics.Color)	4288267129 (0xFF99C379)
YUV	174.0060, -26.1320, -18.4223
Hunter-Lab	68.6899, -26.3883, 26.2507

Details

The Hex color **99C379** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A379C3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D0FCAE**, and **648D47** is the 20% darker color. If you saturate the color by 10%, you get **8EC365**, and if you desaturate by 10%, it is **A4C38C**.

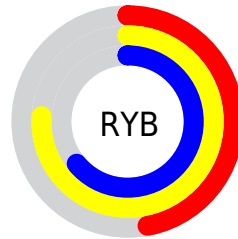
Distribution



Red (60%)

Green (76%)

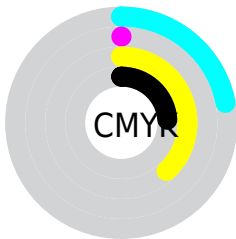
Blue (47%)



Red (47%)

Yellow (76%)

Blue (64%)

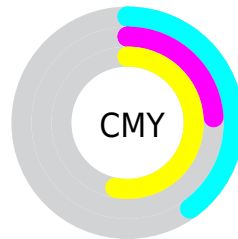


Cyan (22%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (40%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C379 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 99C379 by changing the saturation by 10% instead.

 99C379

 99C379

FFFFFF

 7EA860

 D0FCAE

 648D47

 EDFPCA

 4B732F

 FFFFE6

 325B18

 194300

 002C00

 001800

 000000

 99C379

 99C379

 8EC365

 A4C38C

 83C352

 AFC3A0

 78C33E

 BAC3B4

 6DC32B

 C5C3C7

 62C317

 D0C3DB

 57C304

 DBC3EE

 54C300

 E6C3FF

 F2C3FF

 FDC3FF

Harmonies

Analogous

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



C4B968



99C379



67C99A

Triad

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



99C379



46C2FF



FF98AB

Complementary

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



99C379



A379C3

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.



F29CD3



99C379



92B6FF

Square

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



99C379



00C9E7



CBA8F3



FD9E87

Rectangle

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



99C379



3DCBB5



CBA8F3



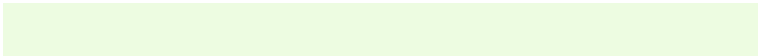
FF98B9

Sweetspot

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



99C379



EDFCE1



C3A379



76806F



000000



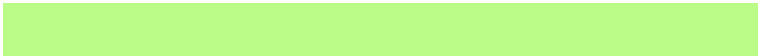
808080

Same Dimension

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



99C379



BBFC88



79C37E



5B6157



45A100



0E2100

Inverse Universe

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



A379C3



CA88FC



C379BE



5D5761



5B00A1



130021

Previews

White Background



This preview shows how the Hex color 99C379 looks on a white background.

Color Contrast Check

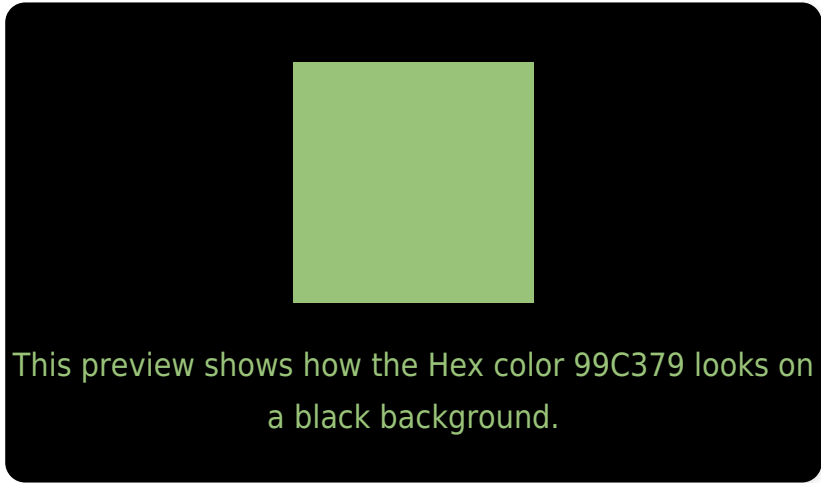
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99C379 Background



This preview shows how black text looks on a background with the Hex color 99C379.

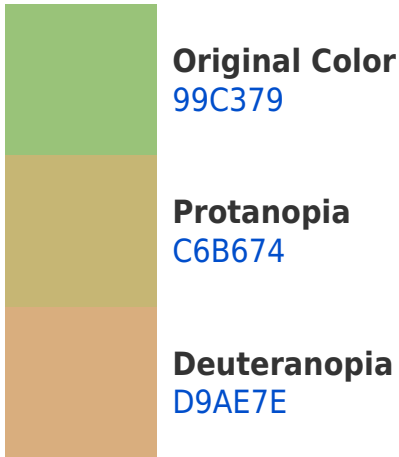


This preview shows how white text looks on a background with the Hex color 99C379.

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](#).

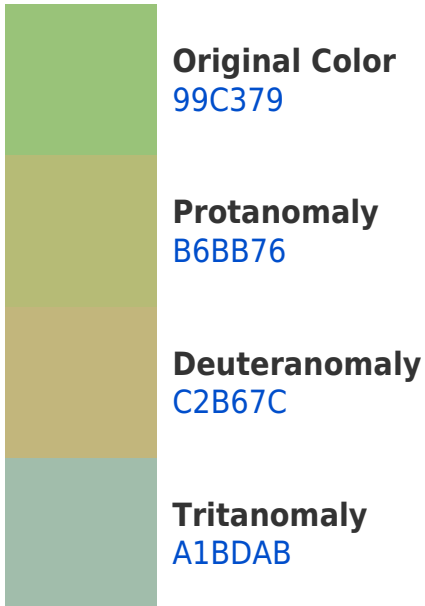
Dichromacy



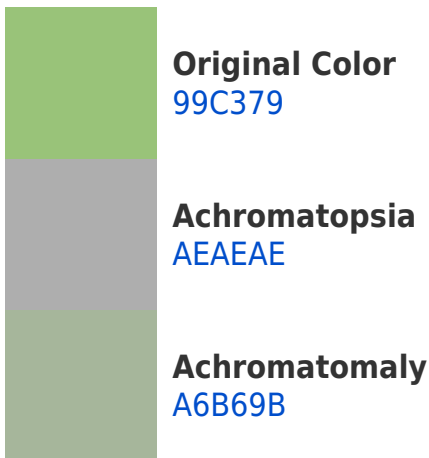


Tritanopia
A5B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C379 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 #99C379 looks like.

```
.text, #text, p{  
    color:#99C379  
}
```

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 #99C379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C379
}
```

Border

The CSS property to change the border of an element to Hex 99C379 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
#99C379 }
```

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

```
.border{ border-color:#99C379 }
```

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

Here you see how a box with a 4 pixel #99C379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C379; -webkit-box-shadow:4px 4px  
4px 4px #99C379; box-shadow:4px 4px 4px  
4px #99C379 }
```

Background

The CSS property to change the background color of an element to Hex 99C379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C379 }
```

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

```
.background{ background-color:#99C379 }
```

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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