

Converting Colors

Hex(99AA79)

Have a look what the booklet for
Hex(99AA79) contains.

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Color

Hex(99AA79)

Conversions

Conversions Part 1

Format	Color
Hex	99AA79
RGB	153, 170, 121
RGB Percent	60%, 67%, 47%
CMY	0.4000, 0.3333, 0.5255
CMYK	0.10, 0.00, 0.29, 0.33
HSL	81°, 22%, 57%
HSV	81°, 29%, 67%
XYZ	30.9628, 36.9022, 23.5801
YIQ	159.3310, 5.5970, -18.8430

Conversions

Conversions Part 2

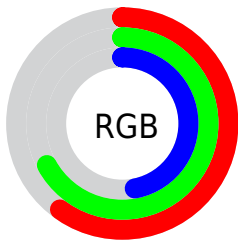
Format	Color
RYB	121, 170, 138
Decimal	10070649
CIELab	67.20, -14.60, 23.35
CIElCh	67, 27.539, 122.017
Yxy	36.9022, 0.3386, 0.4035
Android (android.graphics.Color)	4288260729 (0xFF99AA79)
YUV	159.3310, -18.8972, -5.5523
Hunter-Lab	60.7472, -15.3264, 19.5086

Details

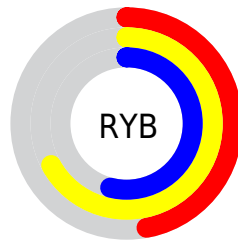
The Hex color **99AA79** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A79AA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0E1AE**, and **657648** is the 20% darker color. If you saturate the color by 10%, you get **93AA68**, and if you desaturate by 10%, it is **9FAA8A**.

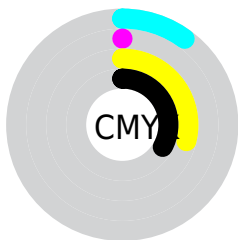
Distribution



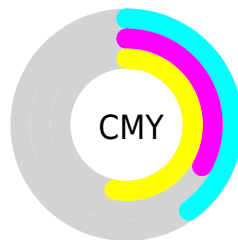
- Red (60%)
- Green (67%)
- Blue (47%)



- Red (47%)
- Yellow (67%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99AA79 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 99AA79 by changing the saturation by 10% instead.

 99AA79

 99AA79

FFFFFF

 7F9060

 D0E1AE

 657648

 ECFEC9

 4D5D31

 FFFFE5

 35461B

 1F2F03

 021B00

 000000

 99AA79

 99AA79

 93AA68

 9FAA8A

8DAA57

A5AA9B

87AA46

ABAAAC

81AA35

B1AABD

7CAA24

B6AACE

76AA13

BCAADF

70AA02

C2AAF0

6FAA00

C8AAFF

CEAAFF

Harmonies

Analogous

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



B4A372



99AA79



7CAF8C

Triad

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



99AA79



65ACCF



D491A3

Complementary

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



99AA79



8A79AA

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.



C595BB



99AA79



86A5D5

Square

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



99AA79



56B0BD



A99DCE



D4938A

Rectangle

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



99AA79



6AB19C



A99DCE



D092AB

Sweetspot

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



99AA79



D7DECA



AA8979



6C7064



F0F0F0



707070

Same Dimension

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



99AA79



C3DE90



81AA79



51544C



619400



0D1400

Inverse Universe

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



8A79AA



AB90DE



A279AA



4F4C54



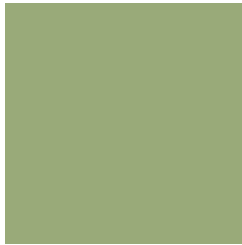
330094



070014

Previews

White Background



This preview shows how the Hex color 99AA79 looks on a white background.

Color Contrast Check

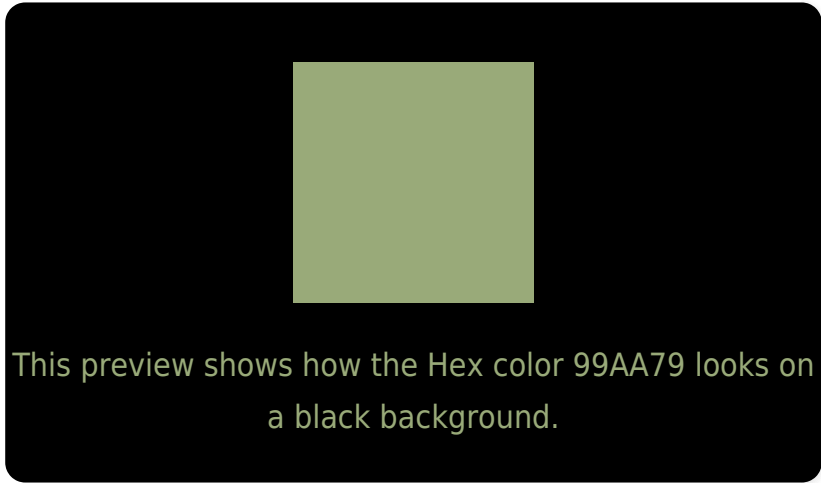
Large Text (above 18pt) WCAG AA × Fail

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

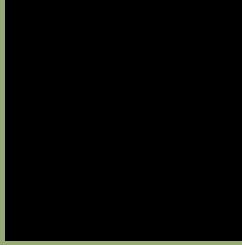
Any Text WCAG AA ✓ Pass

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 99AA79 Background



This preview shows how black text looks on a background with the Hex color 99AA79.

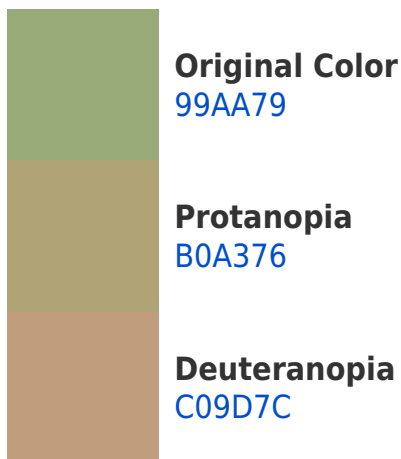


This preview shows how white text looks on a background with the Hex color 99AA79.

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](#).

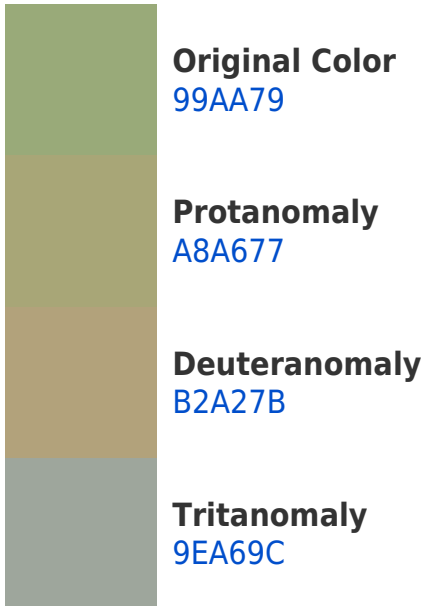
Dichromacy



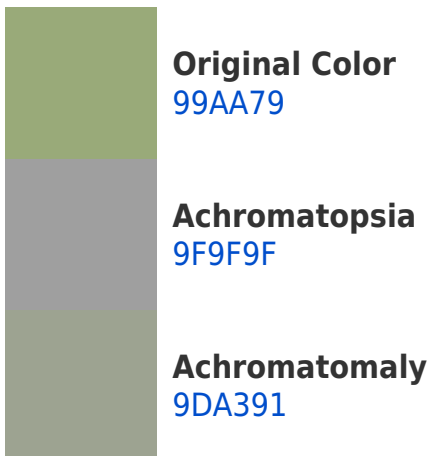


Tritanopia
A1A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99AA79 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 #99AA79 looks like.

```
.text, #text, p{  
    color:#99AA79  
}
```

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 #99AA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99AA79
}
```

Border

The CSS property to change the border of an element to Hex 99AA79 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
#99AA79 }
```

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

```
.border{ border-color:#99AA79 }
```

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

Here you see how a box with a 4 pixel #99AA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99AA79; -webkit-box-shadow:4px 4px  
4px 4px #99AA79; box-shadow:4px 4px 4px  
4px #99AA79 }
```

Background

The CSS property to change the background color of an element to Hex 99AA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99AA79 }
```

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

```
.background{ background-color:#99AA79 }
```

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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