

Converting Colors

Hex(9CE39E)

Have a look what the booklet for
Hex(9CE39E) contains.

Hex(9CE39E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CE39E)

Conversions

Conversions Part 1

Format	Color
Hex	9CE39E
RGB	156, 227, 158
RGB Percent	61%, 89%, 62%
CMY	0.3882, 0.1098, 0.3804
CMYK	0.31, 0.00, 0.30, 0.11
HSL	122°, 56%, 75%
HSV	122°, 31%, 89%
XYZ	47.3509, 64.4747, 42.2970
YIQ	197.9050, -20.1670, -36.5110

Conversions

Conversions Part 2

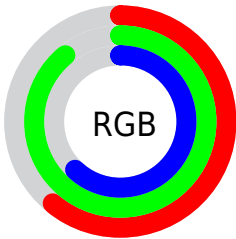
Format	Color
RYB	156, 225, 227
Decimal	10281886
CIELab	84.21, -35.58, 26.85
CIELCh	84, 44.574, 142.961
Yxy	64.4747, 0.3072, 0.4183
Android (android.graphics.Color)	4288471966 (0xFF9CE39E)
YUV	197.9050, -19.6732, -36.7507
Hunter-Lab	80.2961, -35.2561, 24.9756

Details

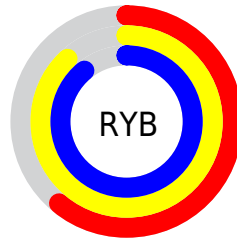
The Hex color **9CE39E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E39CE1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D4FFD5**, and **66AB6A** is the 20% darker color. If you saturate the color by 10%, you get **85E388**, and if you desaturate by 10%, it is **B3E3B4**.

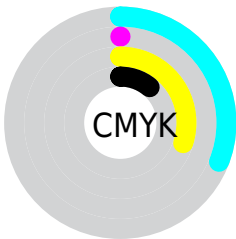
Distribution



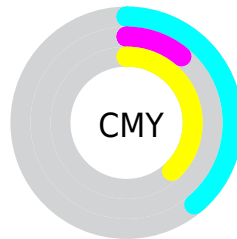
- Red (61%)
- Green (89%)
- Blue (62%)



- Red (61%)
- Yellow (88%)
- Blue (89%)



- Cyan (31%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE39E 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 9CE39E by changing the saturation by 10% instead.

 9CE39E

 9CE39E

FFFFFF

 81C784

 D4FFD5

 66AB6A

 F1FFF2

 4C9051

 31763A

 135D23

 00450C

 002E00

 001700

 000000

 9CE39E

 9CE39E

 85E388

 B3E3B4

 6FE372

 C9E3CA

 58E35C

 E0E3E0

 41E346

 F7E3F6

 2BE330

 FFE3FF

 14E31A

 00E306

Harmonies

Analogous

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



CDD983



9CE39E



64E8C6

Triad

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



9CE39E



83D9FF



FFB3B3

Complementary

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



9CE39E



E39CE1

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.



FFB2DE



9CE39E



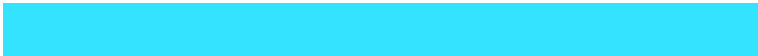
C9CBFF

Square

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



9CE39E



33E3FF



FEBCFF



FFBE90

Rectangle

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



9CE39E



38E9E3



FEBEFF



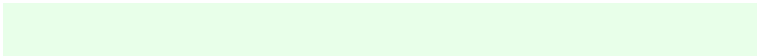
FFB1C1

Sweetspot

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



9CE39E



E8FFE9



E2E39C



718072



000000



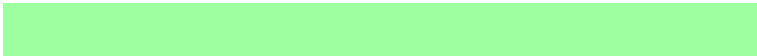
808080

Same Dimension

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



9CE39E



9EFA1



9CE3C1



677368



00B305



003301

Inverse Universe

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



E39CE1



FF9EFC



E39CBE



736772



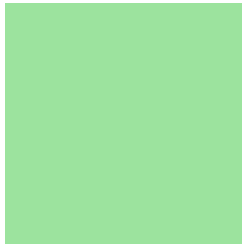
B300AD



330032

Previews

White Background



This preview shows how the Hex color 9CE39E looks on a white background.

Color Contrast Check

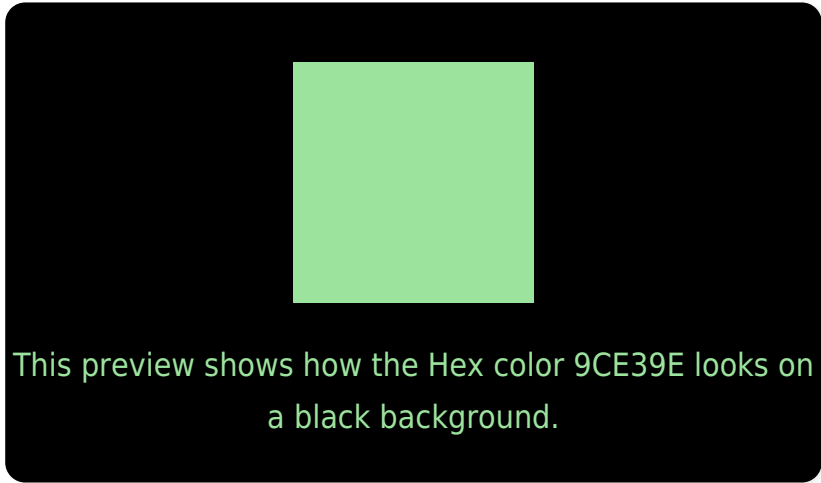
Large Text (above 18pt) WCAG AA × Fail

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

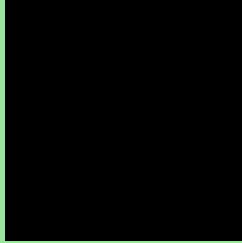
Any Text WCAG AA ✓ Pass

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 9CE39E Background



This preview shows how black text looks on a background with the Hex color 9CE39E.

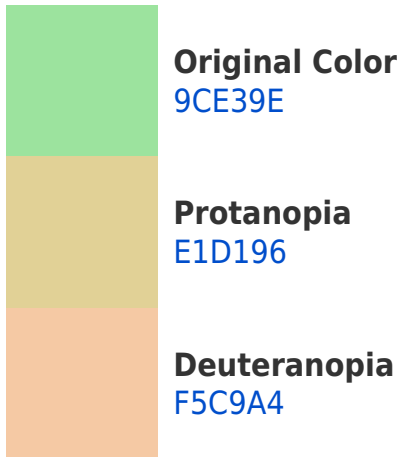


This preview shows how white text looks on a background with the Hex color 9CE39E.

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](#).

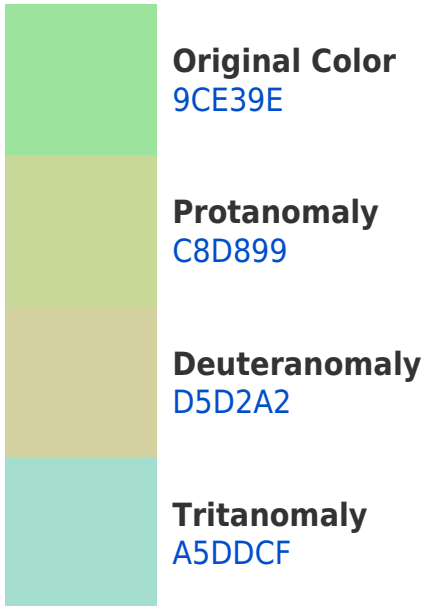
Dichromacy



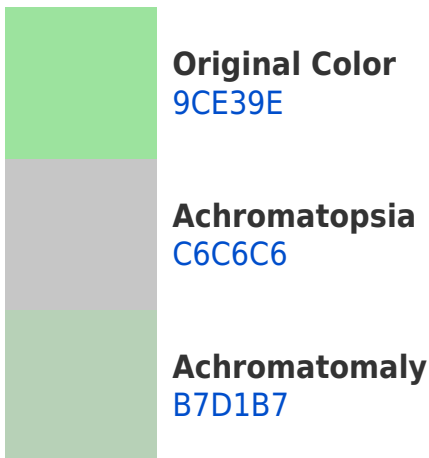


Tritanopia
AAD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE39E 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 #9CE39E looks like.

```
.text, #text, p{  
    color:#9CE39E  
}
```

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 #9CE39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE39E
}
```

Border

The CSS property to change the border of an element to Hex 9CE39E 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
#9CE39E }
```

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

```
.border{ border-color:#9CE39E }
```

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

Here you see how a box with a 4 pixel #9CE39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE39E; -webkit-box-shadow:4px 4px  
4px 4px #9CE39E; box-shadow:4px 4px 4px  
4px #9CE39E }
```

Background

The CSS property to change the background color of an element to Hex 9CE39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE39E }
```

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

```
.background{ background-color:#9CE39E }
```

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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