

Converting Colors

Hex(9CE67F)

Have a look what the booklet for
Hex(9CE67F) contains.

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Color

Hex(9CE67F)

Conversions

Conversions Part 1

Format	Color
Hex	9CE67F
RGB	156, 230, 127
RGB Percent	61%, 90%, 50%
CMY	0.3882, 0.0980, 0.5020
CMYK	0.32, 0.00, 0.45, 0.10
HSL	103°, 67%, 70%
HSV	103°, 45%, 90%
XYZ	45.8379, 65.1939, 30.2464
YIQ	196.1320, -11.0410, -47.7210

Conversions

Conversions Part 2

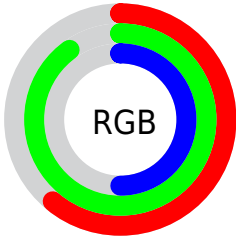
Format	Color
RYB	127, 230, 201
Decimal	10282623
CIELab	84.58, -41.45, 42.92
CIELCh	85, 59.668, 133.999
Yxy	65.1939, 0.3245, 0.4615
Android (android.graphics.Color)	4288472703 (0xFF9CE67F)
YUV	196.1320, -34.0821, -35.1958
Hunter-Lab	80.7427, -39.9648, 34.3097

Details

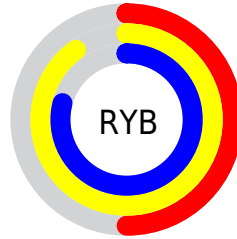
The Hex color **9CE67F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C97FE6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D5FFB5**, and **65AE4B** is the 20% darker color. If you saturate the color by 10%, you get **8BE668**, and if you desaturate by 10%, it is **ADE696**.

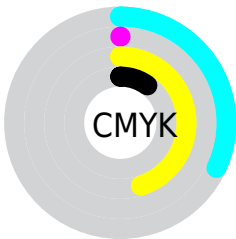
Distribution



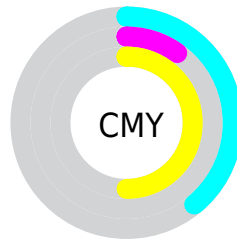
- Red (61%)
- Green (90%)
- Blue (50%)



- Red (50%)
- Yellow (90%)
- Blue (79%)



- Cyan (32%)
- Magenta (0%)
- Yellow (45%)
- Black (10%)



- Cyan (39%)
- Magenta (10%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE67F 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 9CE67F by changing the saturation by 10% instead.

 9CE67F

FFFFFF

 D5FFB5

 F2FFD1

 FFFFEE

 9CE67F

 80CA65

 65AE4B

 4A9332

 2D7918

 085F00

 004700

 003000

 001900

 000000

 9CE67F

 9CE67F

 8BE668

 ADE696

 7BE651

 BDE6AD

 6AE63A

 CEE6C4

 5AE623

 DEE6DB

 49E60C

 EFE6F2

 41E600

 FFE6FF

Harmonies

Analogous

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



DBD861



9CE67F



3DEEB2

Triad

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



9CE67F



00E2FF



FFA4BB

Complementary

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



9CE67F



C97FE6

Split Complementary

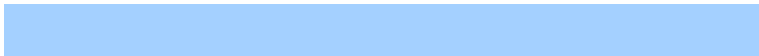
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA8F4



9CE67F



A4D0FF

Square

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



9CE67F



00ECFF



F9BAFF



FFB187

Rectangle

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



9CE67F



00F0D9



F9BAFF



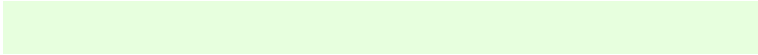
FFA3CE

Sweetspot

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



9CE67F



E7FFDE



E6C97F



71806B



000000



808080

Same Dimension

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



9CE67F



9CFF75



7FE695



6B7367



32B300



0E3300

Inverse Universe

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



C97FE6



D875FF



E67FD0



706773



8000B3



250033

Previews

White Background



This preview shows how the Hex color 9CE67F looks on a white background.

Color Contrast Check

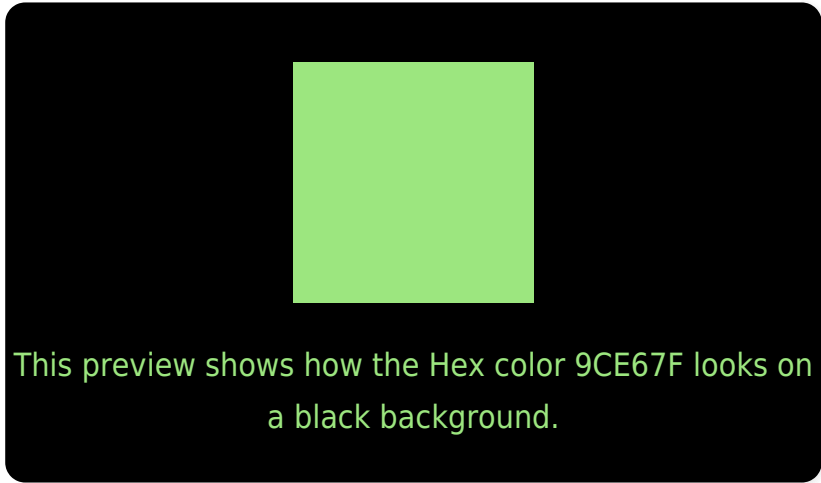
Large Text (above 18pt) WCAG AA × Fail

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

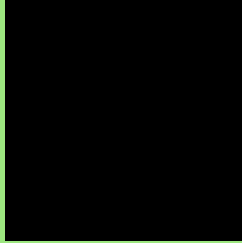
Any Text WCAG AA ✓ Pass

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 9CE67F Background



This preview shows how black text looks on a background with the Hex color 9CE67F.

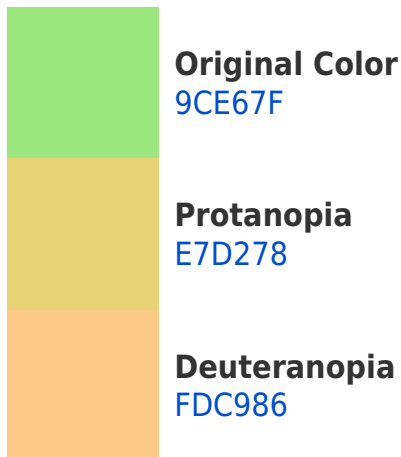


This preview shows how white text looks on a background with the Hex color 9CE67F.

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



Trichromacy



Original Color
9CE67F



Protanomaly
CCD97B



Deuteranomaly
DAD483



Tritanomaly
A7DEC4

Monochromacy



Original Color
9CE67F



Achromatopsia
C4C4C4



Achromatomaly
B5D0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE67F 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 #9CE67F looks like.

```
.text, #text, p{  
    color:#9CE67F  
}
```

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 #9CE67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE67F
}
```

Border

The CSS property to change the border of an element to Hex 9CE67F 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
#9CE67F }
```

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

```
.border{ border-color:#9CE67F }
```

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

Here you see how a box with a 4 pixel #9CE67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE67F; -webkit-box-shadow:4px 4px  
4px 4px #9CE67F; box-shadow:4px 4px 4px  
4px #9CE67F }
```

Background

The CSS property to change the background color of an element to Hex 9CE67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE67F }
```

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

```
.background{ background-color:#9CE67F }
```

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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