

Converting Colors

Hex(9EE97C)

Have a look what the booklet for
Hex(9EE97C) contains.

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Color

Hex(9EE97C)

Conversions

Conversions Part 1

Format	Color
Hex	9EE97C
RGB	158, 233, 124
RGB Percent	62%, 91%, 49%
CMY	0.3804, 0.0863, 0.5137
CMYK	0.32, 0.00, 0.47, 0.09
HSL	101°, 71%, 70%
HSV	101°, 47%, 91%
XYZ	46.8776, 67.0022, 29.5308
YIQ	198.1490, -9.7110, -49.7990

Conversions

Conversions Part 2

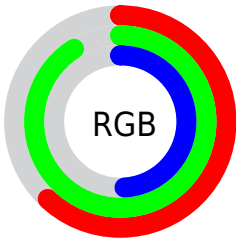
Format	Color
RYB	124, 233, 199
Decimal	10414460
CIELab	85.51, -42.48, 45.55
CIElCh	86, 62.282, 133.002
Yxy	67.0022, 0.3269, 0.4672
Android (android.graphics.Color)	4288604540 (0xFF9EE97C)
YUV	198.1490, -36.5555, -35.2107
Hunter-Lab	81.8548, -41.0206, 35.9083

Details

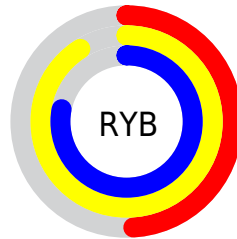
The Hex color **9EE97C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **C77CE9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D7FFB2**, and **67B148** is the 20% darker color. If you saturate the color by 10%, you get **8EE965**, and if you desaturate by 10%, it is **AEE993**.

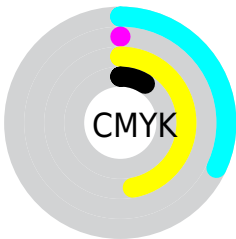
Distribution



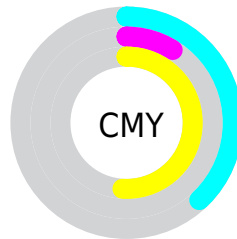
- Red (62%)
- Green (91%)
- Blue (49%)



- Red (49%)
- Yellow (91%)
- Blue (78%)



- Cyan (32%)
- Magenta (0%)
- Yellow (47%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE97C 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 9EE97C by changing the saturation by 10% instead.

 9EE97C

 9EE97C

FFFFFF

 82CD62

 D7FFB2

 67B148

 F5FFCE

 4B962E

 FFFFEB

 2E7B12

 086200

 004900

 003200

 001C00

 000000

 9EE97C

 9EE97C

 8EE965

 AEE993

 7EE94D

 BEE9AB

 6EE936

 CEE9C2

 5EE91F

 DEE9D9

 4EE908

 EEE9F1

 49E900

 FEE9FF

 FFE9FF

Harmonies

Analogous

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



DFDB5D



9EE97C



37F1B1

Triad

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



9EE97C



00E5FF



FFA4BE

Complementary

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



9EE97C



C77CE9

Split Complementary

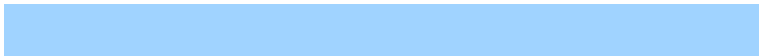
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA8FA



9EE97C



A0D3FF

Square

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



9EE97C



00FFFF



FBBCFF



FFB188

Rectangle

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



9EE97C



00F3DA



FBBCFF



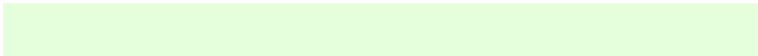
FFA3D2

Sweetspot

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



9EE97C



E6FFDB



E9C67C



71806A



000000



808080

Same Dimension

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



9EE97C



9DFF70



7CE990



6D756A



38B500



113600

Inverse Universe

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



C77CE9



D270FF



E97CD5



726A75



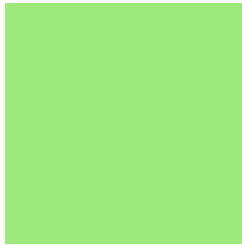
7D00B5



250036

Previews

White Background



This preview shows how the Hex color 9EE97C looks on a white background.

Color Contrast Check

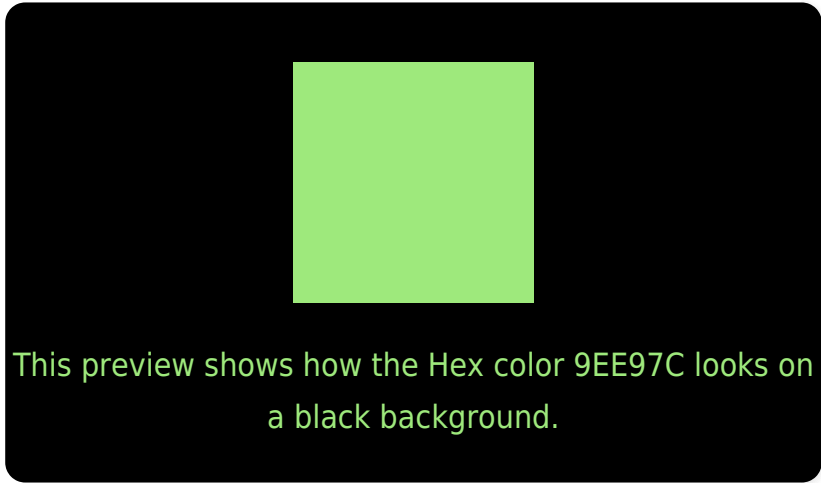
Large Text (above 18pt) WCAG AA × Fail

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 9EE97C Background



This preview shows how black text looks on a background with the Hex color 9EE97C.

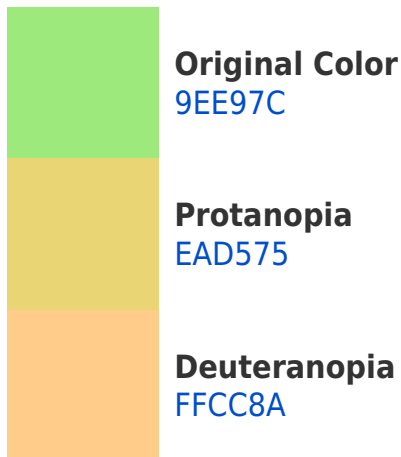


This preview shows how white text looks on a background with the Hex color 9EE97C.

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
9EE97C



Protanomaly
CEDC78



Deuteranomaly
DCD785

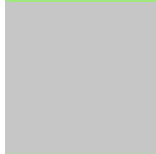


Tritanomaly
AAE1C5

Monochromacy



Original Color
9EE97C



Achromatopsia
C6C6C6



Achromatomaly
B7D3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE97C 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 #9EE97C looks like.

```
.text, #text, p{  
    color:#9EE97C  
}
```

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 #9EE97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE97C  
}
```

Border

The CSS property to change the border of an element to Hex 9EE97C 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  
#9EE97C }
```

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

```
.border{ border-color:#9EE97C }
```

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

Here you see how a box with a 4 pixel #9EE97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE97C; -webkit-box-shadow:4px 4px  
4px 4px #9EE97C; box-shadow:4px 4px 4px  
4px #9EE97C }
```

Background

The CSS property to change the background color of an element to Hex 9EE97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE97C }
```

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

```
.background{ background-color:#9EE97C }
```

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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