

Converting Colors

Hex(9EB67E)

Have a look what the booklet for
Hex(9EB67E) contains.

Hex(9EB67E)	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(9EB67E)

Conversions

Conversions Part 1

Format	Color
Hex	9EB67E
RGB	158, 182, 126
RGB Percent	62%, 71%, 49%
CMY	0.3804, 0.2863, 0.5059
CMYK	0.13, 0.00, 0.31, 0.29
HSL	86°, 28%, 60%
HSV	86°, 31%, 71%
XYZ	34.5944, 42.2314, 26.0668
YIQ	168.4400, 3.6720, -22.5040

Conversions

Conversions Part 2

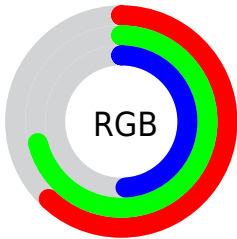
Format	Color
RYB	126, 182, 150
Decimal	10401406
CIELab	71.03, -18.14, 25.87
CIElCh	71, 31.591, 125.038
Yxy	42.2314, 0.3362, 0.4104
Android (android.graphics.Color)	4288591486 (0xFF9EB67E)
YUV	168.4400, -20.9229, -9.1559
Hunter-Lab	64.9857, -18.7024, 21.7078

Details

The Hex color **9EB67E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **967EB6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D5EEB3**, and **6A814C** is the 20% darker color. If you saturate the color by 10%, you get **96B66C**, and if you desaturate by 10%, it is **A6B690**.

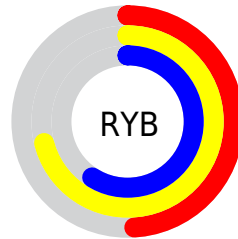
Distribution



Red (62%)

Green (71%)

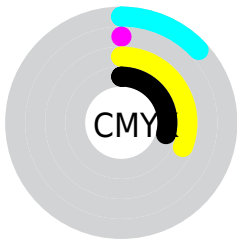
Blue (49%)



Red (49%)

Yellow (71%)

Blue (59%)

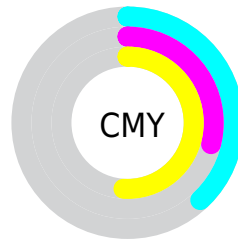


Cyan (13%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB67E 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 9EB67E by changing the saturation by 10% instead.



9EB67E



9EB67E

FFFFFF



849B65



D5EEB3



6A814C



F2FFCF



516835



FFFFEB



39501E



223907



0C2300



000700



000000



9EB67E



9EB67E

 96B66C

 A6B690

 8EB65A

 AEB6A2

 87B647

 B5B6B5

 7FB635

 BDB6C7

 77B623

 C5B6D9

 6FB611

 CDB6EB

 68B600

 D5B6FD

 DCB6FF

 E4B6FF

Harmonies

Analogous

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



BDAE74



9EB67E



7CBC95

Triad

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



9EB67E



65B7E1



E698AA

Complementary

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



9EB67E



967EB6

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.



D79CC7



9EB67E



8FAFE7

Square

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



9EB67E



4FBCCE



B8A5DD



E59B8E

Rectangle

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



9EB67E



66BDA8



B8A5DD



E399B4

Sweetspot

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



9EB67E



E4EDD8



B6957E



72786B



F7F7F7



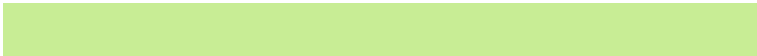
787878

Same Dimension

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



9EB67E



C8ED95



83B67E



585C53



599C00



101C00

Inverse Universe

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



967EB6



BB95ED



B17EB6



57535C



43009C



0C001C

Previews

White Background



This preview shows how the Hex color 9EB67E looks on a white background.

Color Contrast Check

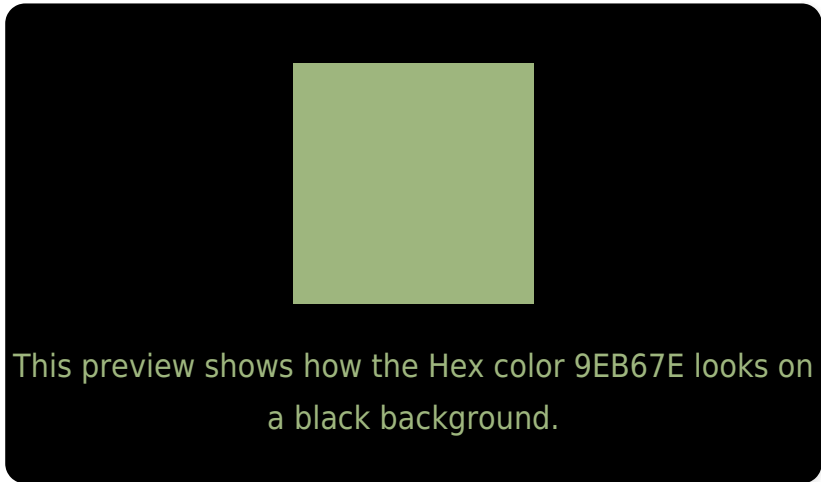
Large Text (above 18pt) WCAG AA × Fail

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

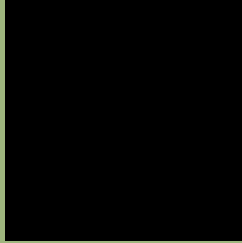
Any Text WCAG AA ✓ Pass

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 9EB67E Background



This preview shows how black text looks on a background with the Hex color 9EB67E.

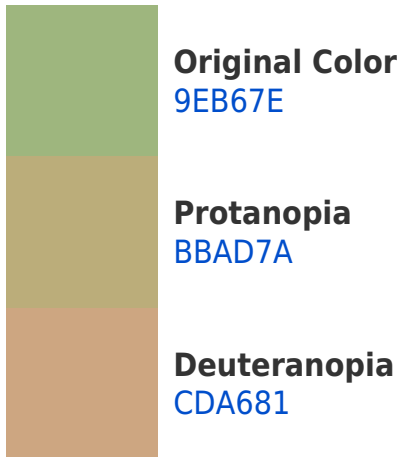


This preview shows how white text looks on a background with the Hex color 9EB67E.

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](#).

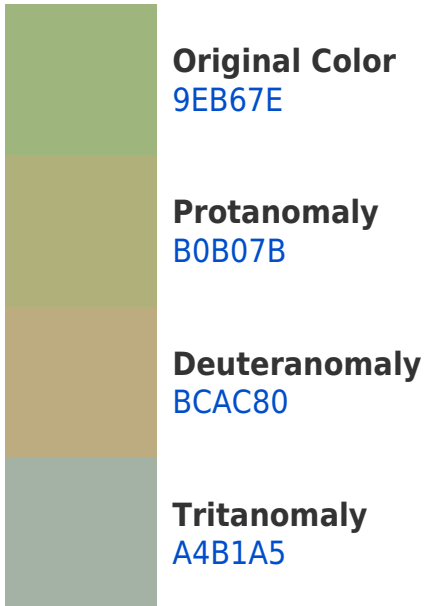
Dichromacy





Tritanopia
A7AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB67E 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 #9EB67E looks like.

```
.text, #text, p{  
    color:#9EB67E  
}
```

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 #9EB67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB67E
}
```

Border

The CSS property to change the border of an element to Hex 9EB67E 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
#9EB67E }
```

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

```
.border{ border-color:#9EB67E }
```

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

Here you see how a box with a 4 pixel #9EB67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB67E; -webkit-box-shadow:4px 4px  
4px 4px #9EB67E; box-shadow:4px 4px 4px  
4px #9EB67E }
```

Background

The CSS property to change the background color of an element to Hex 9EB67E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB67E }
```

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

```
.background{ background-color:#9EB67E }
```

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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