

Converting Colors

Hex(9EB57B)

Have a look what the booklet for
Hex(9EB57B) contains.

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Color

Hex(9EB57B)

Conversions

Conversions Part 1

Format	Color
Hex	9EB57B
RGB	158, 181, 123
RGB Percent	62%, 71%, 48%
CMY	0.3804, 0.2902, 0.5176
CMYK	0.13, 0.00, 0.32, 0.29
HSL	84°, 28%, 60%
HSV	84°, 32%, 71%
XYZ	34.1996, 41.7469, 24.9943
YIQ	167.5110, 4.9100, -22.9140

Conversions

Conversions Part 2

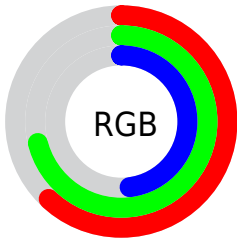
Format	Color
RYB	123, 181, 146
Decimal	10401147
CIELab	70.70, -18.06, 27.02
CIELCh	71, 32.498, 123.763
Yxy	41.7469, 0.3388, 0.4136
Android (android.graphics.Color)	4288591227 (0xFF9EB57B)
YUV	167.5110, -21.9439, -8.3411
Hunter-Lab	64.6118, -18.5892, 22.2926

Details

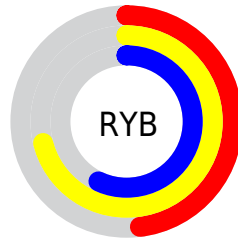
The Hex color **9EB57B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **927BB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D5EDB0**, and **6A8049** is the 20% darker color. If you saturate the color by 10%, you get **97B569**, and if you desaturate by 10%, it is **A5B58D**.

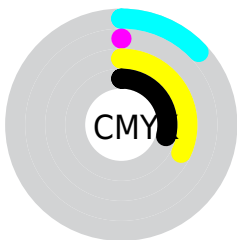
Distribution



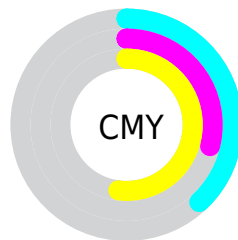
- Red (62%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (32%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB57B 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 9EB57B by changing the saturation by 10% instead.



9EB57B



9EB57B

FFFFFF



839A62



D5EDB0



6A8049



F2FFCC



516732



FFFFE8



394F1C



223804



0B2200



000500



000000



9EB57B



9EB57B

 97B569


 A5B58D

 90B557

 ACB59F

 88B545

 B4B5B1

 81B533

 BBB5C3

 7AB521

 C2B5D6

 73B50E

 C9B5E8

 6DB500

 D0B5FA

 D7B5FF

 DFB5FF

Harmonies

Analogous

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



BEAC72



9EB57B



7BBB92

Triad

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



9EB57B



5FB7E1



E697AA

Complementary

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



9EB57B



927BB5

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.



D69BC8



9EB57B



8BAFE8

Square

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



9EB57B



49BCCD



B6A4DE



E69A8E

Rectangle

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



9EB57B



64BDA6



B6A4DE



E297B4

Sweetspot

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



9EB57B



E1EBD3



B5917B



707567



F5F5F5



757575

Same Dimension

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



9EB57B



C7EB91



82B57B



565950



5C9900



0F1A00

Inverse Universe

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



927BB5



B591EB



AE7BB5



545059



3D0099



0A001A

Previews

White Background



This preview shows how the Hex color 9EB57B looks on a white background.

Color Contrast Check

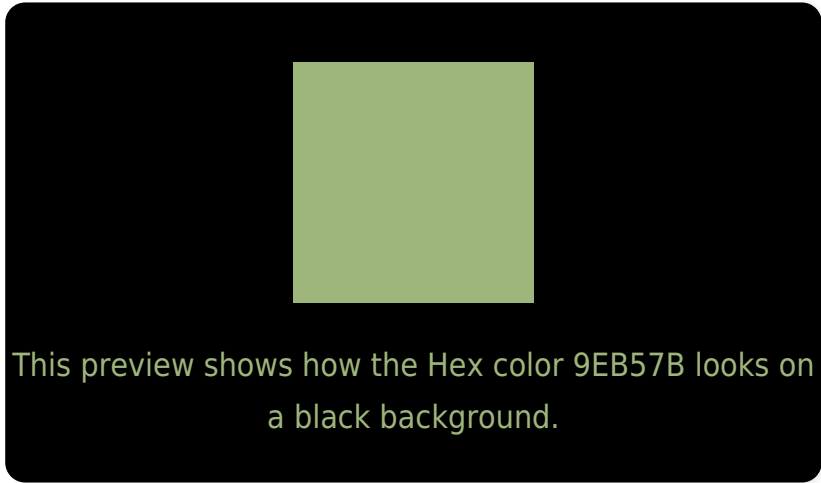
Large Text (above 18pt) WCAG AA × Fail

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

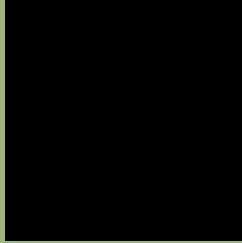
Any Text WCAG AA ✓ Pass

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 9EB57B Background



This preview shows how black text looks on a background with the Hex color 9EB57B.

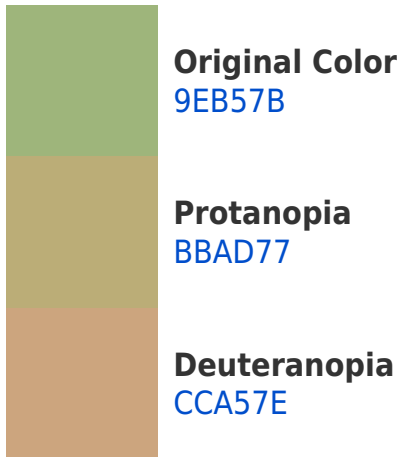


This preview shows how white text looks on a background with the Hex color 9EB57B.

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](#).

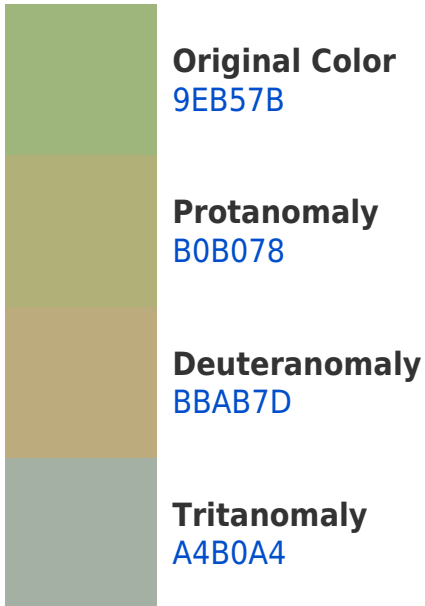
Dichromacy



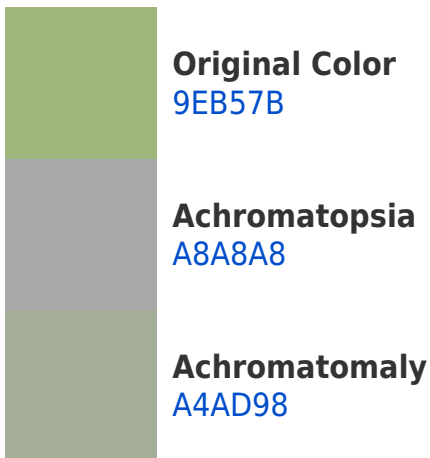


Tritanopia
A7ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB57B 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 #9EB57B looks like.

```
.text, #text, p{  
    color:#9EB57B  
}
```

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 #9EB57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB57B  
}
```

Border

The CSS property to change the border of an element to Hex 9EB57B 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  
#9EB57B }
```

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

```
.border{ border-color:#9EB57B }
```

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

Here you see how a box with a 4 pixel #9EB57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB57B; -webkit-box-shadow:4px 4px  
4px 4px #9EB57B; box-shadow:4px 4px 4px  
4px #9EB57B }
```

Background

The CSS property to change the background color of an element to Hex 9EB57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB57B }
```

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

```
.background{ background-color:#9EB57B }
```

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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