

Converting Colors

Hex(9EC67B)

Have a look what the booklet for
Hex(9EC67B) contains.

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Color

Hex(9EC67B)

Conversions

Conversions Part 1

Format	Color
Hex	9EC67B
RGB	158, 198, 123
RGB Percent	62%, 78%, 48%
CMY	0.3804, 0.2235, 0.5176
CMYK	0.20, 0.00, 0.38, 0.22
HSL	92°, 40%, 63%
HSV	92°, 38%, 78%
XYZ	37.8698, 49.0873, 26.2177
YIQ	177.4900, 0.2350, -31.8050

Conversions

Conversions Part 2

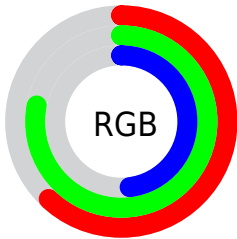
Format	Color
RYB	123, 198, 163
Decimal	10405499
CIELab	75.51, -26.50, 33.34
CIELCh	76, 42.591, 128.476
Yxy	49.0873, 0.3346, 0.4337
Android (android.graphics.Color)	4288595579 (0xFF9EC67B)
YUV	177.4900, -26.8636, -17.0927
Hunter-Lab	70.0623, -26.1271, 26.8570

Details

The Hex color **9EC67B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A37BC6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D6FFB0**, and **699049** is the 20% darker color. If you saturate the color by 10%, you get **93C667**, and if you desaturate by 10%, it is **A9C68F**.

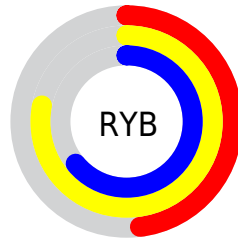
Distribution



Red (62%)

Green (78%)

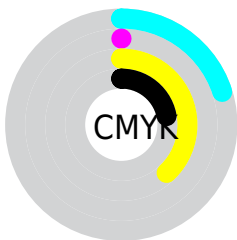
Blue (48%)



Red (48%)

Yellow (78%)

Blue (64%)

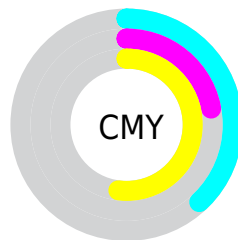


Cyan (20%)

Magenta (0%)

Yellow (38%)

Black (22%)



Cyan (38%)

Magenta (22%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC67B 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 9EC67B by changing the saturation by 10% instead.

 9EC67B

 9EC67B

FFFFFF

 83AB62

 D6FFB0

 699049

 F2FFCC

 507631

 FFFFE8

 375D19

 1E4500

 052F00

 001C00

 000000

 9EC67B

 9EC67B

 93C667

 A9C68F

 89C653

 B3C6A3

 7EC640

 BEC6B6

 74C62C

 C8C6CA

 69C618

 D3C6DE

 5FC604

 DDC6F2

 5CC600

 E8C6FF

 F2C6FF

 FDC6FF

Harmonies

Analogous

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



C9BB6B



9EC67B



6CCD9C

Triad

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



9EC67B



47C6FF



FF9BB0

Complementary

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



9EC67B



A37BC6

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.



F49FD8



9EC67B



92BAFF

Square

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



9EC67B



00CDEA



CDACF8



FFA18B

Rectangle

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



9EC67B



44CFB7



CDACF8



FF9BBE

Sweetspot

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



9EC67B



F0FFE3



C6A37B



77806F



000000



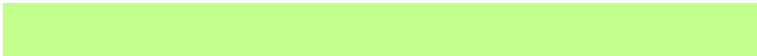
808080

Same Dimension

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



9EC67B



C2FF8C



7BC67E



5E635A



4CA300



112400

Inverse Universe

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



A37BC6



C98CFF



C67BC4



5F5A63



5700A3



130024

Previews

White Background



This preview shows how the Hex color 9EC67B 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



This preview shows how the Hex color 9EC67B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

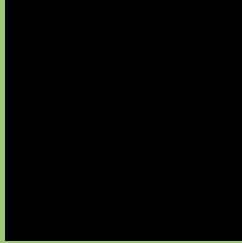
Any Text WCAG AA ✓ Pass

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 9EC67B Background



This preview shows how black text looks on a background with the Hex color 9EC67B.

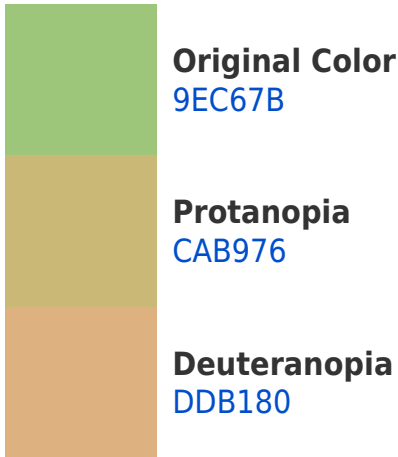


This preview shows how white text looks on a background with the Hex color 9EC67B.

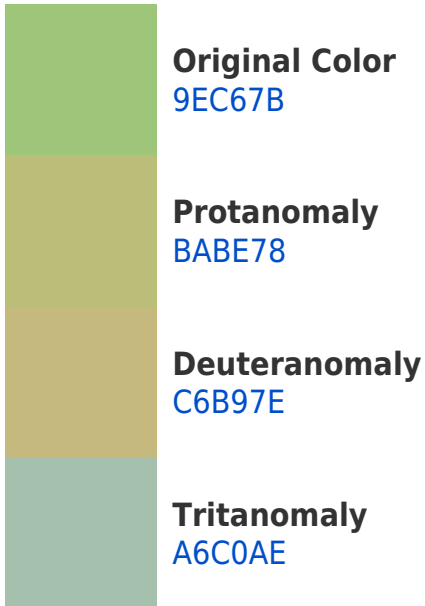
Color Blindness Simulation

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](#).

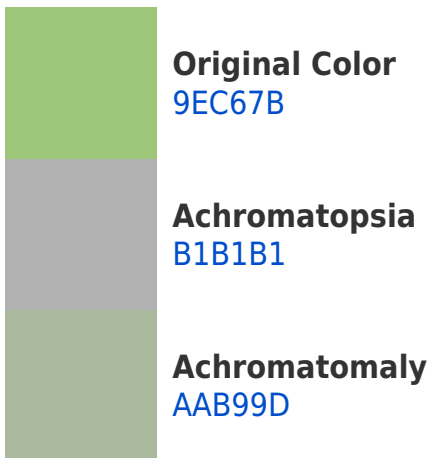
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC67B 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 #9EC67B looks like.

```
.text, #text, p{  
    color:#9EC67B  
}
```

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 #9EC67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC67B
}
```

Border

The CSS property to change the border of an element to Hex 9EC67B 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
#9EC67B }
```

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

```
.border{ border-color:#9EC67B }
```

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

Here you see how a box with a 4 pixel #9EC67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC67B; -webkit-box-shadow:4px 4px  
4px 4px #9EC67B; box-shadow:4px 4px 4px  
4px #9EC67B }
```

Background

The CSS property to change the background color of an element to Hex 9EC67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC67B }
```

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

```
.background{ background-color:#9EC67B }
```

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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