

# Converting Colors

Hex(9ECFB6)

Have a look what the booklet for  
Hex(9ECFB6) contains.

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# **Color**

**Hex(9ECFB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ECFB6
RGB	158, 207, 182
RGB Percent	62%, 81%, 71%
CMY	0.3804, 0.1882, 0.2863
CMYK	0.24, 0.00, 0.12, 0.19
HSL	149°, 34%, 72%
HSV	149°, 24%, 81%
XYZ	44.8569, 55.2721, 52.5604
YIQ	189.4990, -21.1790, -18.1630

# Conversions

## Conversions Part 2

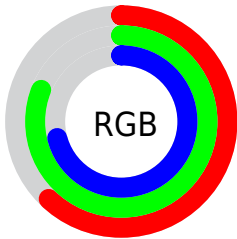
Format	Color
<a href="#">RYB</a>	<a href="#">158, 191, 207</a>
Decimal	<a href="#">10407862</a>
CIELab	<a href="#">79.20, -21.05, 7.24</a>
CIELCh	<a href="#">79, 22.262, 161.011</a>
Yxy	<a href="#">55.2721, 0.2938, 0.3620</a>
Android (android.graphics.Color)	<a href="#">4288597942 (0xFF9ECFB6)</a>
YUV	<a href="#">189.4990, -3.6970, -27.6246</a>
Hunter-Lab	<a href="#">74.3452, -22.4046, 10.1250</a>

# Details

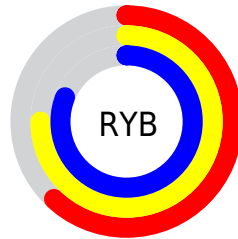
The Hex color **9ECFB6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9EB7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D5FFEE**, and **6A9981** is the 20% darker color. If you saturate the color by 10%, you get **89CFAB**, and if you desaturate by 10%, it is **B3CFC1**.

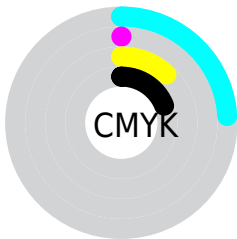
# Distribution



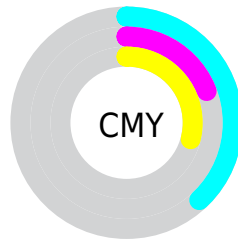
- Red (62%)
- Green (81%)
- Blue (71%)



- Red (62%)
- Yellow (75%)
- Blue (81%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ECFB6 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 9ECFB6 by changing the saturation by 10% instead.





9ECFB6



9ECFB6

FFFFFF



83B39B



D5FFEE



6A9981



F2FFFF



507E68



386550



204D39



053623



00210E



000000



9ECFB6



9ECFB6

 89CFAB

 B3CFC1

 75CFA1

 C7CFCB

 60CF96

 DCCFD6

 4BCF8C

 F1CFE0

 37CF81

 FFCFEB

 22CF77

 FFCFF5

 0DCF6C

 FFCFFF

 00CF65

# Harmonies

## Analogous

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



B5CBA4



9ECFB6



8ED0CB

# Triad

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



9ECFB6



B6C3ED



EDB8AA

# Complementary

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



9ECFB6



CF9EB7

# 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.



EFB6BD



9ECFB6



D1BCE3

# Square

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



9ECFB6



9CCAEB



E5B7D2



E0BE9D

# Rectangle

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



9ECFB6



8BCFD9



E5B7D2



EFB7B0



# Sweetspot

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



9ECFB6



EDFFF6



B7CF9E



75807A



000000



808080

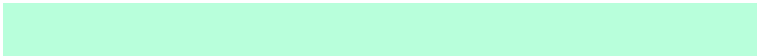


# Same Dimension

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



9ECFB6



B8FFDB



9ECFCE



5E6963



00A852



002914



# Inverse Universe

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



CF9EB7



FFB8DC



CF9E9F



695E63



A80056

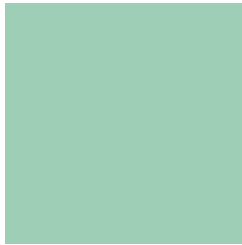


290015



# Previews

## White Background



This preview shows how the Hex color 9ECFB6 looks on a white background.

## Color Contrast Check

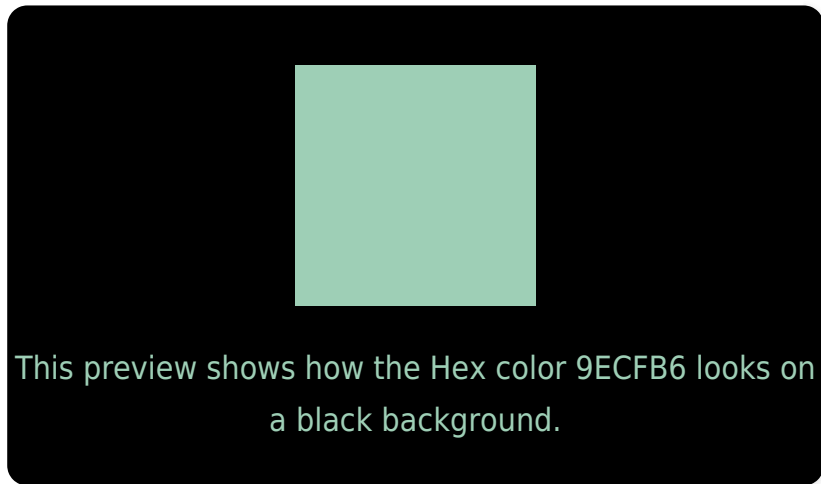
Large Text (above 18pt) WCAG AA × Fail

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

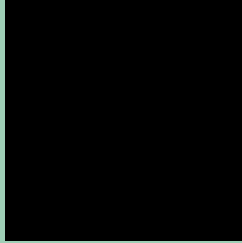
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

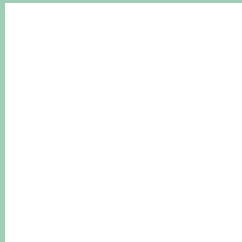
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9ECFB6 Background



This preview shows how black text looks on a background with the Hex color 9ECFB6.

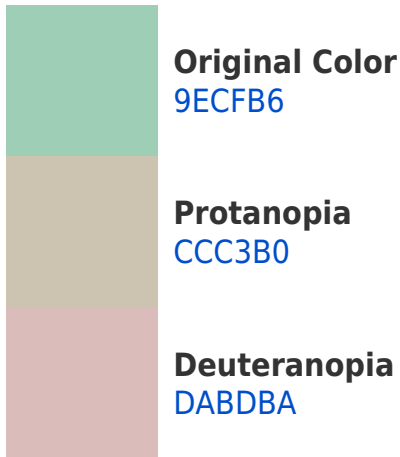


This preview shows how white text looks on a background with the Hex color 9ECFB6.

# Color Blindness Simulation

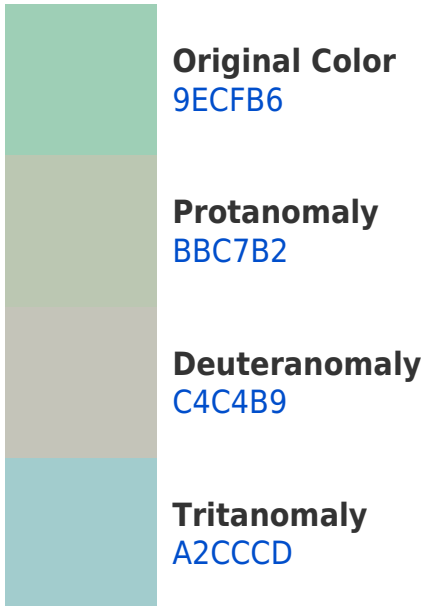
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

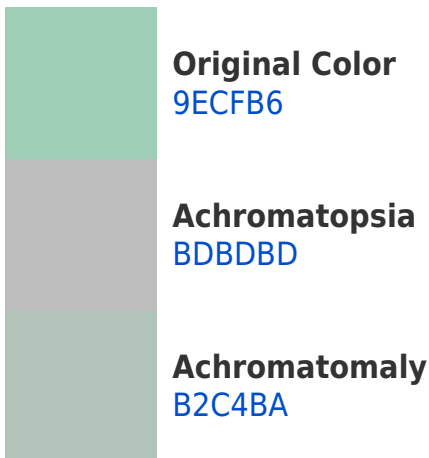




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ECFB6 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 #9ECFB6 looks like.

```
.text, #text, p{  
    color:#9ECFB6  
}
```

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 #9ECFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECFB6  
}
```

## Border

The CSS property to change the border of an element to Hex 9ECFB6 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  
#9ECFB6 }
```

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

```
.border{ border-color:#9ECFB6 }
```

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

Here you see how a box with a 4 pixel #9ECFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECFB6; -webkit-box-shadow:4px 4px  
4px 4px #9ECFB6; box-shadow:4px 4px 4px  
4px #9ECFB6 }
```

# Background

The CSS property to change the background color of an element to Hex 9ECFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECFB6 }
```

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

```
.background{ background-color:#9ECFB6 }
```

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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