

# Converting Colors

Hex(9EBFB0)

Have a look what the booklet for  
Hex(9EBFB0) contains.

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# **Color**

**Hex(9EBFB0)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 9EBFB0                       |
| RGB         | 158, 191, 176                |
| RGB Percent | 62%, 75%, 69%                |
| CMY         | 0.3804, 0.2510, 0.3098       |
| CMYK        | 0.17, 0.00, 0.08, 0.25       |
| HSL         | 153°, 20%, 68%               |
| HSV         | 153°, 17%, 75%               |
| XYZ         | 40.5678, 47.6653, 48.1365    |
| YIQ         | 179.4230, -14.8530, -11.6610 |

# Conversions

## Conversions Part 2

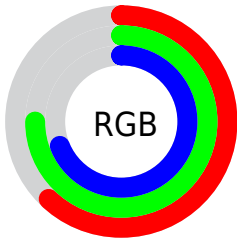
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 158, 179, 191                  |
| Decimal                             | 10403760                       |
| CIELab                              | 74.61, -14.12, 3.87            |
| CIELCh                              | 75, 14.637, 164.665            |
| Yxy                                 | 47.6653, 0.2975,<br>0.3495     |
| Android<br>(android.graphics.Color) | 4288593840<br>(0xFF9EBFB0)     |
| YUV                                 | 179.4230, -1.6875,<br>-18.7880 |
| Hunter-Lab                          | 69.0401, -15.9338,<br>6.9896   |

# Details

The Hex color **9EBFB0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9EAD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D5F7E8**, and **6A8A7C** is the 20% darker color. If you saturate the color by 10%, you get **8BBFA7**, and if you desaturate by 10%, it is **B1BFB9**.

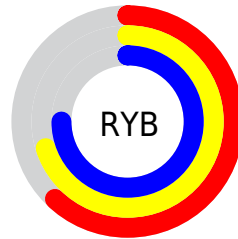
# Distribution



Red (62%)

Green (75%)

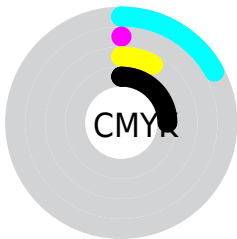
Blue (69%)



Red (62%)

Yellow (70%)

Blue (75%)

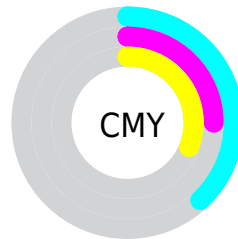


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EBFB0 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 9EBFB0 by changing the saturation by 10% instead.



 9EBFB0

 9EBFB0

FFFFFF

 84A495

 D5F7E8

 6A8A7C

 F1FFFF

 527063

 3A584B

 234034

 0D2A1F

 001707

 000000

 9EBFB0

 9EBFB0

 8BBFA7

 B1BFB9

 78BF9F

 C4BFC1

 65BF96

 D7BFCA

 52BF8D

 EABFD3

 3FBF85

 FEBFDB

 2BBF7C

 FFBFE4

 18BF73

 FFBFED

 05BF6B

 FFBFF5

 00BF68

 FFBFFE

# Harmonies

## Analogous

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



ACBDA4



9EBFB0



96C0BE

# Triad

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



9EBFB0



B1B6D1



D2B0A5

# Complementary

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



9EBFB0



BF9EAD

# 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.



D4AEB1



9EBFB0



C2B2CB

# Square

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



9EBFB0



A1BBD1



CFAFBF



C9B49E

# Rectangle

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



9EBFB0



95BFC6



CFAFBF



D4B0A9

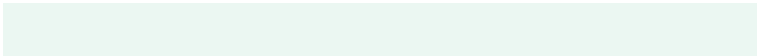


# Sweetspot

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



9EBFB0



EBF7F2



ADBF9E



757D7A



FCFCFC



7D7D7D

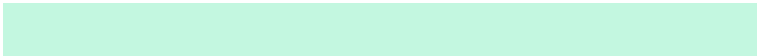


# Same Dimension

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



9EBFB0



C3F7E0



9EBEBF



555E5A



009E56



001F11



# Inverse Universe

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



BF9EAD



F7C3DB



BF9F9E



5E5559



9E0048

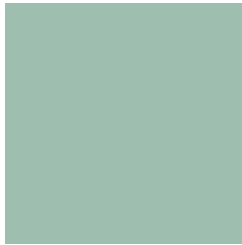


1F000E



# Previews

## White Background



This preview shows how the Hex color 9EBFB0 looks on a white background.

## Color Contrast Check

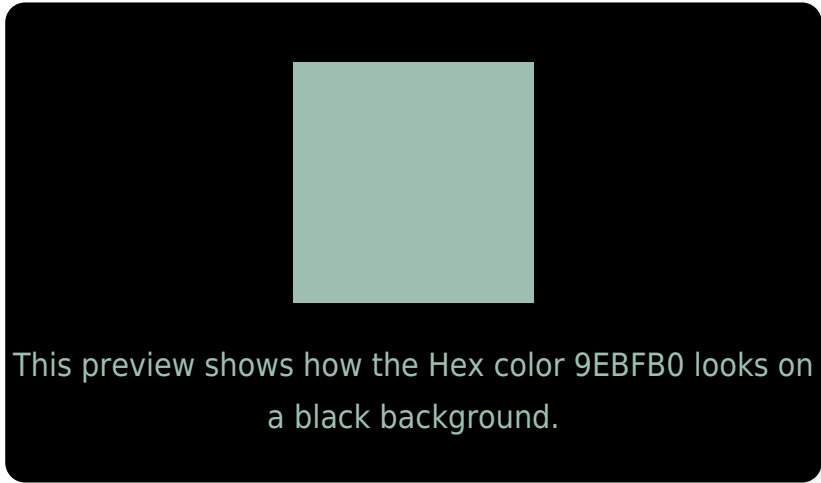
Large Text (above 18pt) WCAG AA × Fail

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

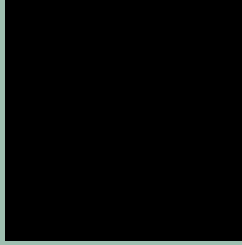
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

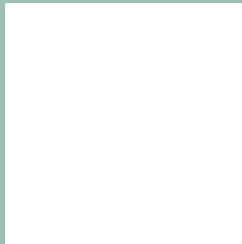
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EBFB0 Background



This preview shows how black text looks on a background with the Hex color 9EBFB0.



This preview shows how white text looks on a background with the Hex color 9EBFB0.

# 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



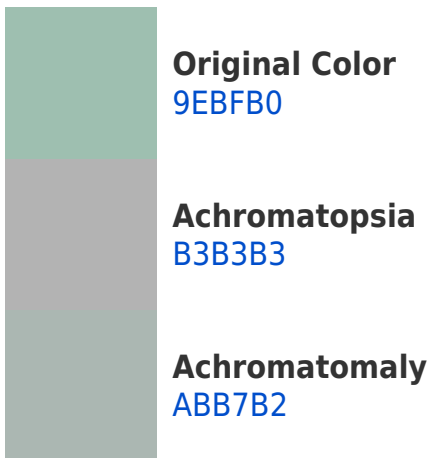


**Tritanopia**  
A3BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EBFB0 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 #9EBFB0 looks like.

```
.text, #text, p{  
    color:#9EBFB0  
}
```

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 #9EBFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBFB0
}
```

## Border

The CSS property to change the border of an element to Hex 9EBFB0 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
#9EBFB0 }
```

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

```
.border{ border-color:#9EBFB0 }
```

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

Here you see how a box with a 4 pixel #9EBFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBFB0; -webkit-box-shadow:4px 4px  
4px 4px #9EBFB0; box-shadow:4px 4px 4px  
4px #9EBFB0 }
```

# Background

The CSS property to change the background color of an element to Hex 9EBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBF0 }
```

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

```
.background{ background-color:#9EBF0 }
```

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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