

# Converting Colors

Hex(9FBEB9)

Have a look what the booklet for  
Hex(9FBEB9) contains.

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# **Color**

**Hex(9FBEB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FBEB9
RGB	159, 190, 185
RGB Percent	62%, 75%, 73%
CMY	0.3765, 0.2549, 0.2745
CMYK	0.16, 0.00, 0.03, 0.25
HSL	170°, 19%, 68%
HSV	170°, 16%, 75%
XYZ	41.4685, 47.7006, 52.9205
YIQ	180.1610, -16.8710, -8.1270

# Conversions

## Conversions Part 2

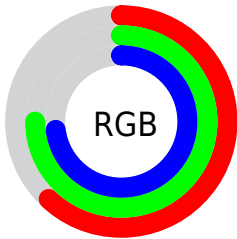
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 176, 190
Decimal	10469049
CIELab	74.64, -11.45, -0.98
CIElCh	75, 11.488, 184.890
Yxy	47.7006, 0.2918, 0.3357
Android (android.graphics.Color)	4288659129 (0xFF9FBEB9)
YUV	180.1610, 2.3856, -18.5582
Hunter-Lab	69.0656, -13.6896, 2.9159

# Details

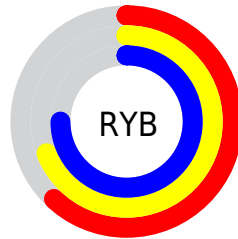
The Hex color **9FBEB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE9FA4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D6F6F1**, and **6B8984** is the 20% darker color. If you saturate the color by 10%, you get **8CBEB6**, and if you desaturate by 10%, it is **B2BEB6**.

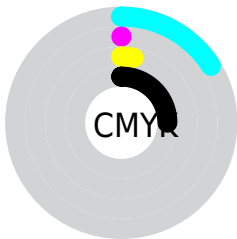
# Distribution



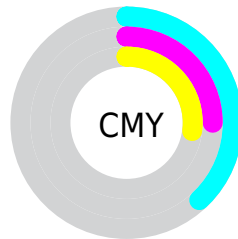
- Red (62%)
- Green (75%)
- Blue (73%)



- Red (62%)
- Yellow (69%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FBEB9 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 9FBEB9 by changing the saturation by 10% instead.





9FBEB9



9FBEB9

FFFFFF



85A39E



D6F6F1



6B8984



F3FFFF



526F6B



3B5753



243F3C



0E2926



001611



000000



9FBEB9



9FBEB9

 8CBEB6

 B2BEB3

 79BEB3

 C5BEBF

 66BEB0

 D8BEC2

 53BEAD

 EBBEC5

 40BEAA

 FEBEC8

 2DBEA7

 FFBECE

 1ABEA4

 FFBECE

 07BEA0

 FFBED2

 00BE9F

 FFBED5

# Harmonies

## Analogous

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



A7BDAE



9FBEB9



9DBDC3

# Triad

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



9FBEB9



BCB4C9



C9B4A5

# Complementary

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



9FBEB9



BE9FA4

# 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.



CEB1AC



9FBEB9



C7B2C1

# Square

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



9FBEB9



AFB8CC



CEB0B6



BFB7A3

# Rectangle

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



9FBEB9



A1BCC8



CEB0B6



CBB3A7

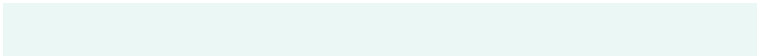


# Sweetspot

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



9FBEB9



EBF7F5



A4BE9F



757D7C



FCFCFC



7D7D7D



# Same Dimension

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



9FBEB9



C6F7EF



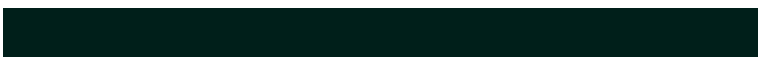
9FB4BE



555E5D



009E85



001F1A



# Inverse Universe

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



BE9FA4



F7C6CE



BEA99F



5E5556



9E0019

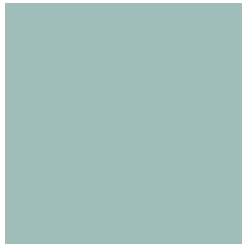


1F0005



# Previews

## White Background



This preview shows how the Hex color 9FBEB9 looks on a white background.

## Color Contrast Check

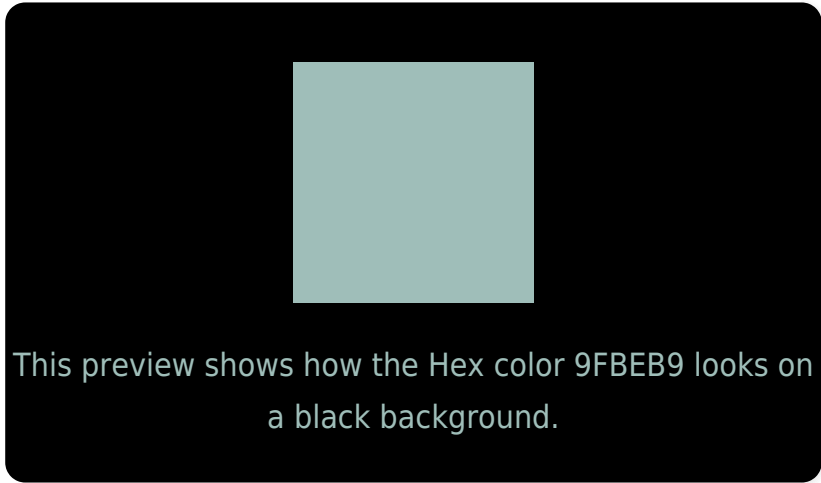
Large Text (above 18pt) WCAG AA × Fail

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

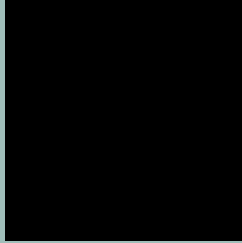
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FBEB9 Background



This preview shows how black text looks on a background with the Hex color 9FBEB9.



This preview shows how white text looks on a background with the Hex color 9FBEB9.

# Color Blindness Simulation

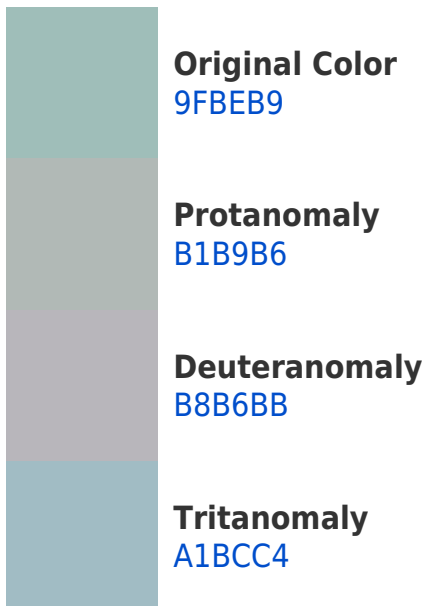
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

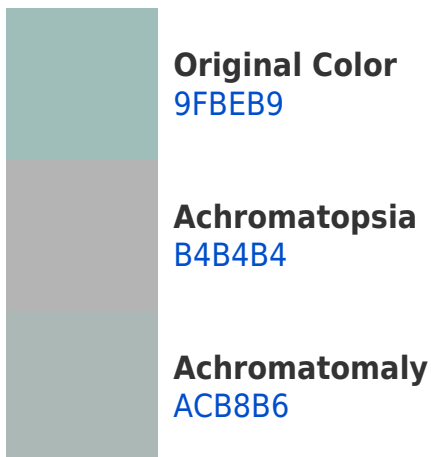




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FBEB9 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 #9FBEB9 looks like.

```
.text, #text, p{  
    color:#9FBEB9  
}
```

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 #9FBEB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBEB9
}
```

## Border

The CSS property to change the border of an element to Hex 9FBEB9 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
#9FBEB9 }
```

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

```
.border{ border-color:#9FBEB9 }
```

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

Here you see how a box with a 4 pixel #9FBEB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBEB9; -webkit-box-shadow:4px 4px  
4px 4px #9FBEB9; box-shadow:4px 4px 4px  
4px #9FBEB9 }
```

# Background

The CSS property to change the background color of an element to Hex 9FBEB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBEB9 }
```

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

```
.background{ background-color:#9FBEB9 }
```

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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