

# Converting Colors

Hex(9FB3AA)

Have a look what the booklet for  
Hex(9FB3AA) contains.

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# **Color**

**Hex(9FB3AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB3AA
RGB	159, 179, 170
RGB Percent	62%, 70%, 67%
CMY	0.3765, 0.2980, 0.3333
CMYK	0.11, 0.00, 0.05, 0.30
HSL	153°, 12%, 66%
HSV	153°, 11%, 70%
XYZ	37.6739, 42.5134, 44.2505
YIQ	171.9940, -9.0310, -7.0390

# Conversions

## Conversions Part 2

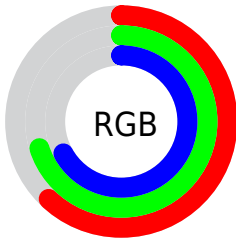
Format	Color
<a href="#">RYB</a>	<a href="#">159, 172, 179</a>
Decimal	<a href="#">10466218</a>
CIELab	<a href="#">71.22, -8.68, 2.24</a>
CIELCh	<a href="#">71, 8.962, 165.515</a>
Yxy	<a href="#">42.5134, 0.3028, 0.3416</a>
Android (android.graphics.Color)	<a href="#">4288656298 (0xFF9FB3AA)</a>
YUV	<a href="#">171.9940, -0.9830, -11.3957</a>
Hunter-Lab	<a href="#">65.2023, -10.9668, 5.4036</a>

# Details

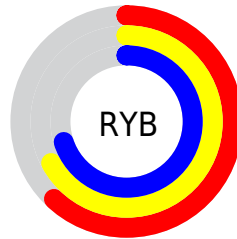
The Hex color **9FB3AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B39FA8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D6EBE1**, and **6B7E76** is the 20% darker color. If you saturate the color by 10%, you get **8DB3A2**, and if you desaturate by 10%, it is **B1B3B2**.

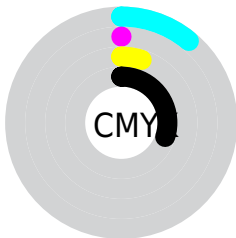
# Distribution



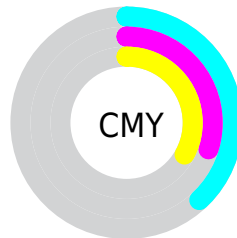
- Red (62%)
- Green (70%)
- Blue (67%)



- Red (62%)
- Yellow (67%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB3AA 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 9FB3AA by changing the saturation by 10% instead.





9FB3AA



9FB3AA

FFFFFF



859890



D6EBE1



6B7E76



F2FFFE



53655D



3C4D46



26372F



11211B



000800



000000



9FB3AA



9FB3AA

 8DB3A2

 B1B3B2

 7BB39A

 C3B3BA

 69B392

 D5B3C2

 57B38A

 E7B3CA

 46B382

 F9B3D2

 34B37A

 FFB3DA

 22B372

 FFB3E2

 10B36A

 FFB3EA

 00B362

 FFB3F2

# Harmonies

## Analogous

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



A7B2A3



9FB3AA



9BB3B2

# Triad

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



9FB3AA



ABAEBE



BFAAA3

# Complementary

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



9FB3AA



B39FA8

# 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.



C0A9AA



9FB3AA



B5ABBA

# Square

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



9FB3AA



A2B0BE



BDA9B3



B9AC9F

# Rectangle

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



9FB3AA



9BB3B7



BDA9B3



C0AAA5



# Sweetspot

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



9FB3AA



E1E8E5



A8B39F



717573



F5F5F5



757575



# Same Dimension

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



9FB3AA



CAE8DA



9FB2B3



505955



009954



001A0E



# Inverse Universe

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



B39FA8



E8CAD7



B3A09F



595054



990045

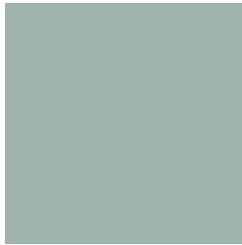


1A000B



# Previews

## White Background



This preview shows how the Hex color 9FB3AA looks on a white background.

## Color Contrast Check

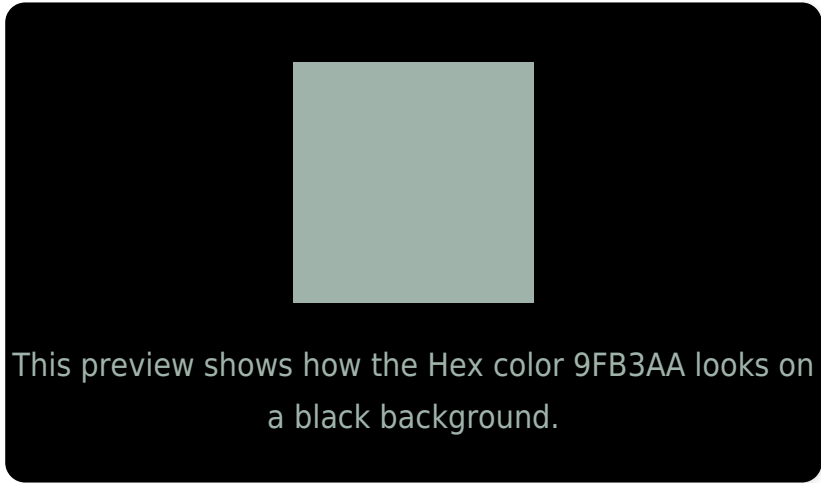
Large Text (above 18pt) WCAG AA × Fail

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

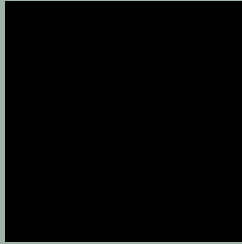
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FB3AA Background



This preview shows how black text looks on a background with the Hex color 9FB3AA.



This preview shows how white text looks on a background with the Hex color 9FB3AA.

# Color Blindness Simulation

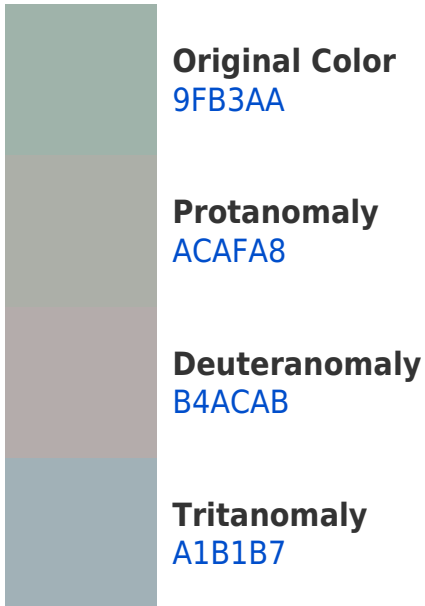
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

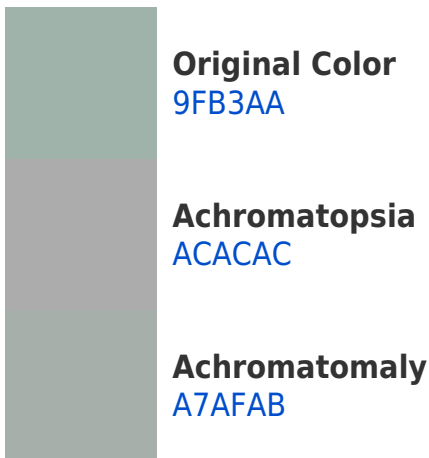




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB3AA 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 #9FB3AA looks like.

```
.text, #text, p{  
    color:#9FB3AA  
}
```

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 #9FB3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB3AA
}
```

## Border

The CSS property to change the border of an element to Hex 9FB3AA 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
#9FB3AA }
```

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

```
.border{ border-color:#9FB3AA }
```

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

Here you see how a box with a 4 pixel #9FB3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB3AA; -webkit-box-shadow:4px 4px  
4px 4px #9FB3AA; box-shadow:4px 4px 4px  
4px #9FB3AA }
```

# Background

The CSS property to change the background color of an element to Hex 9FB3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB3AA }
```

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

```
.background{ background-color:#9FB3AA }
```

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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