

# Converting Colors

Hex(9EB4AB)

Have a look what the booklet for  
Hex(9EB4AB) contains.

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# **Color**

**Hex(9EB4AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EB4AB
RGB	158, 180, 171
RGB Percent	62%, 71%, 67%
CMY	0.3804, 0.2941, 0.3294
CMYK	0.12, 0.00, 0.05, 0.29
HSL	155°, 13%, 66%
HSV	155°, 12%, 71%
XYZ	37.7725, 42.8519, 44.8085
YIQ	172.3960, -10.2230, -7.4630

# Conversions

## Conversions Part 2

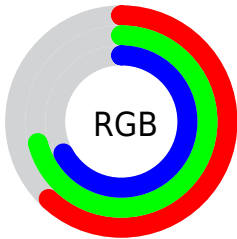
Format	Color
<a href="#">RYB</a>	<a href="#">158, 172, 180</a>
Decimal	<a href="#">10400939</a>
CIELab	<a href="#">71.45, -9.35, 2.02</a>
CIElCh	<a href="#">71, 9.568, 167.814</a>
Yxy	<a href="#">42.8519, 0.3011, 0.3416</a>
Android (android.graphics.Color)	<a href="#">4288591019 (0xFF9EB4AB)</a>
YUV	<a href="#">172.3960, -0.6882, -12.6253</a>
Hunter-Lab	<a href="#">65.4614, -11.5593, 5.2388</a>

# Details

The Hex color **9EB4AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B49EA7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D5ECE2**, and **6A7F77** is the 20% darker color. If you saturate the color by 10%, you get **8CB4A4**, and if you desaturate by 10%, it is **B0B4B2**.

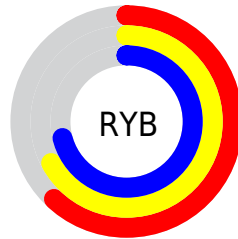
# Distribution



Red (62%)

Green (71%)

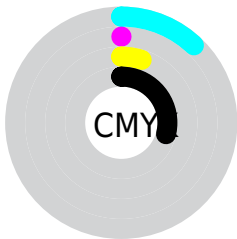
Blue (67%)



Red (62%)

Yellow (67%)

Blue (71%)

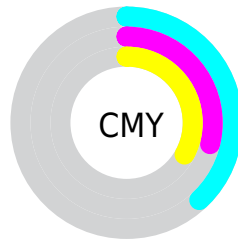


Cyan (12%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EB4AB 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 9EB4AB by changing the saturation by 10% instead.





9EB4AB



9EB4AB

FFFFFF



849991



D5ECE2



6A7F77



F1FFFF



52665E



3B4E47



253730



10221B



000A00



000000



9EB4AB



9EB4AB

 8CB4A4

 B0B4B2

 7AB49C

 C2B4BA

 68B495

 D4B4C1

 56B48E

 E6B4C8

 44B486

 F8B4D0

 32B47F

 FFB4D7

 20B477

 FFB4DF

 0EB470

 FFB4E6

 00B46A

 FFB4ED

# Harmonies

## Analogous

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



A7B3A3



9EB4AB



9AB4B4

# Triad

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



9EB4AB



ACAEBF



C0ABA2

# Complementary

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



9EB4AB



B49EA7

# 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.



C2A9AA



9EB4AB



B7ABBB

# Square

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



9EB4AB



A2B1C0



BFA9B3



BAAD9E

# Rectangle

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



9EB4AB



9AB4B9



BFA9B3



C1AAA5



# Sweetspot

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



9EB4AB



E1EBE7



A7B49E



6F7573



F5F5F5



757575



# Same Dimension

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



9EB4AB



C7EBDC



9EB2B4



505956



00995A



001A0F



# Inverse Universe

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



B49EA7



EBC7D6



B4A09E



595054



99003F

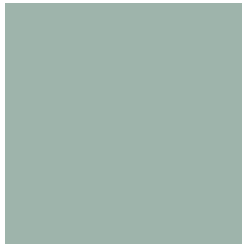


1A000A



# Previews

## White Background



This preview shows how the Hex color 9EB4AB looks on a white background.

## Color Contrast Check

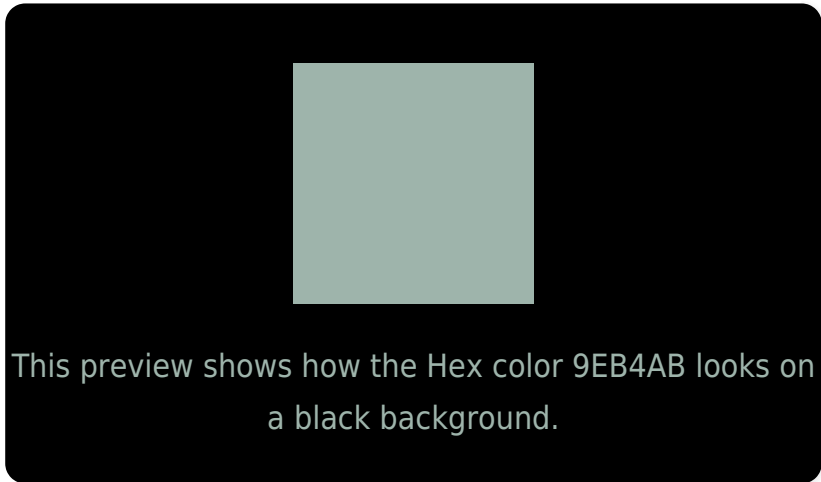
Large Text (above 18pt) WCAG AA × Fail

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

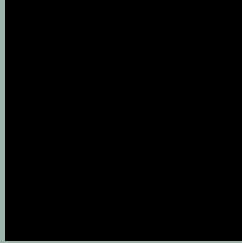
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

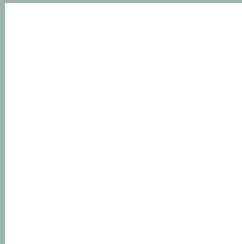
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EB4AB Background



This preview shows how black text looks on a background with the Hex color 9EB4AB.



This preview shows how white text looks on a background with the Hex color 9EB4AB.

# Color Blindness Simulation

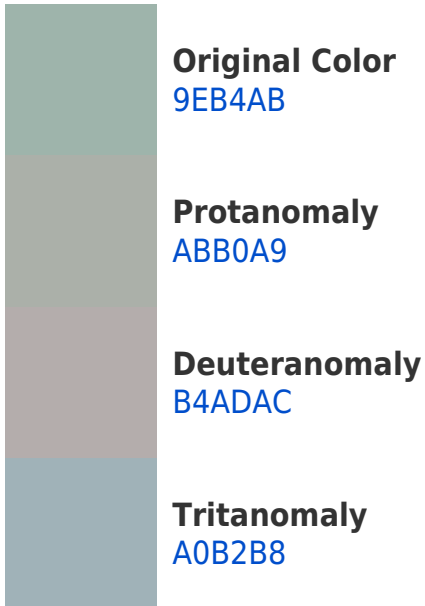
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

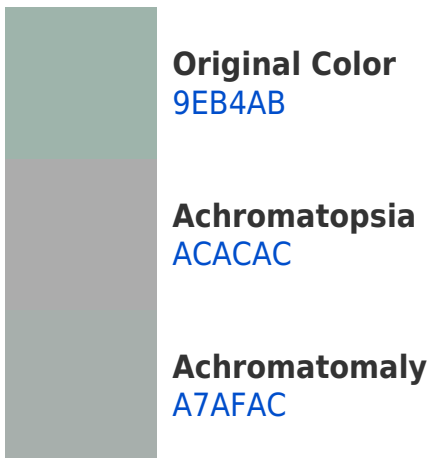




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EB4AB 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 #9EB4AB looks like.

```
.text, #text, p{  
    color:#9EB4AB  
}
```

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 #9EB4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB4AB
}
```

## Border

The CSS property to change the border of an element to Hex 9EB4AB 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
#9EB4AB }
```

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

```
.border{ border-color:#9EB4AB }
```

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

Here you see how a box with a 4 pixel #9EB4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB4AB; -webkit-box-shadow:4px 4px  
4px 4px #9EB4AB; box-shadow:4px 4px 4px  
4px #9EB4AB }
```

# Background

The CSS property to change the background color of an element to Hex 9EB4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB4AB }
```

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

```
.background{ background-color:#9EB4AB }
```

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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