

# Converting Colors

Hex(9EB3A9)

Have a look what the booklet for  
Hex(9EB3A9) contains.

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# **Color**

**Hex(9EB3A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EB3A9
RGB	158, 179, 169
RGB Percent	62%, 70%, 66%
CMY	0.3804, 0.2980, 0.3373
CMYK	0.12, 0.00, 0.06, 0.30
HSL	151°, 12%, 66%
HSV	151°, 12%, 70%
XYZ	37.3821, 42.3739, 43.7448
YIQ	171.5810, -9.3060, -7.5620

# Conversions

## Conversions Part 2

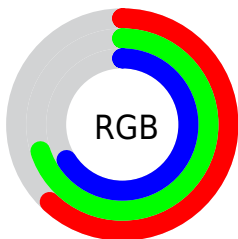
Format	Color
<a href="#">RYB</a>	<a href="#">158, 172, 179</a>
Decimal	<a href="#">10400681</a>
CIELab	<a href="#">71.13, -9.22, 2.64</a>
CIELCh	<a href="#">71, 9.588, 163.996</a>
Yxy	<a href="#">42.3739, 0.3027, 0.3431</a>
Android (android.graphics.Color)	<a href="#">4288590761 (0xFF9EB3A9)</a>
YUV	<a href="#">171.5810, -1.2724, -11.9105</a>
Hunter-Lab	<a href="#">65.0952, -11.4098, 5.7230</a>

# Details

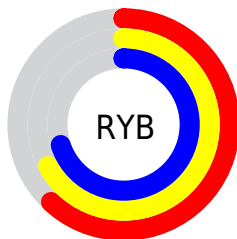
The Hex color **9EB3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B39EA8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D5EBE0**, and **6B7E75** is the 20% darker color. If you saturate the color by 10%, you get **8CB3A0**, and if you desaturate by 10%, it is **B0B3B2**.

# Distribution



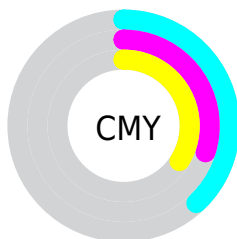
- Red (62%)
- Green (70%)
- Blue (66%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EB3A9 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 9EB3A9 by changing the saturation by 10% instead.





9EB3A9



9EB3A9

FFFFFF



84988F



D5EBE0



6B7E75



F1FFFD



52655C



3B4D45



25362F



10211A



000800



000000



9EB3A9



9EB3A9

8CB3A0

B0B3B2

7AB398

C2B3BA

68B38F

D4B3C3

56B387

E6B3CB

45B37E

F8B3D4

33B376

FFB3DC

21B36D

FFB3E5

0FB365

FFB3ED

00B35E

FFB3F6

# Harmonies

## Analogous

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



A7B1A1



9EB3A9



99B3B2

# Triad

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



9EB3A9



AAADBFB



C0AAA2

# Complementary

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



9EB3A9



B39EA8

# 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.



C1A8AA



9EB3A9



B5ABBB

# Square

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



9EB3A9



A0B0BF



BDA9B3



BAAC9E

# Rectangle

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



9EB3A9



99B3B7



BDA9B3



C1A9A5



# Sweetspot

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



9EB3A9



DFE8E4



A8B39E



6F7573



F5F5F5



757575



# Same Dimension

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



9EB3A9



C8E8D9



9EB3B3



505955



009950



001A0D



# Inverse Universe

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



B39EA8



E8C8D7



B39E9E



595055



990049

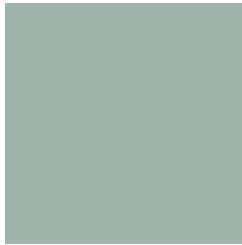


1A000C



# Previews

## White Background



This preview shows how the Hex color 9EB3A9 looks on a white background.

## Color Contrast Check

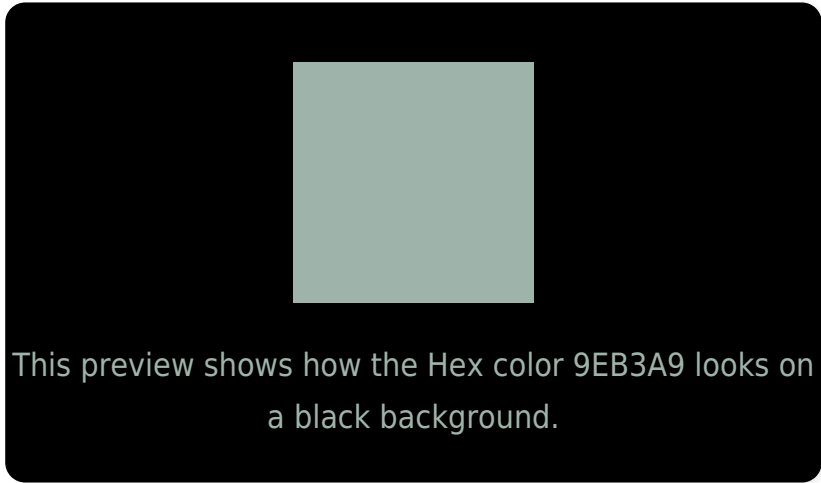
Large Text (above 18pt) WCAG AA × Fail

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

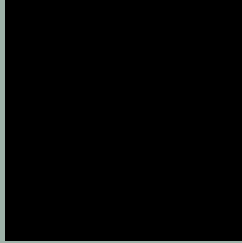
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

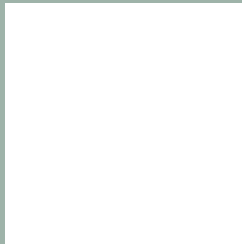
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EB3A9 Background



This preview shows how black text looks on a background with the Hex color 9EB3A9.

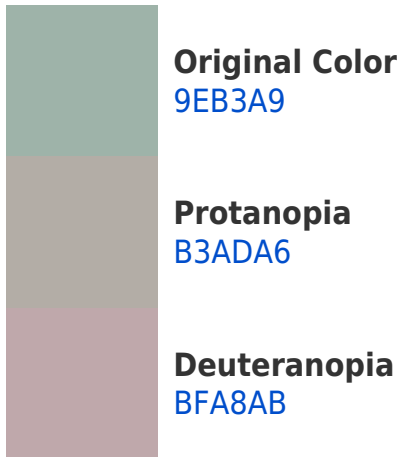


This preview shows how white text looks on a background with the Hex color 9EB3A9.

# Color Blindness Simulation

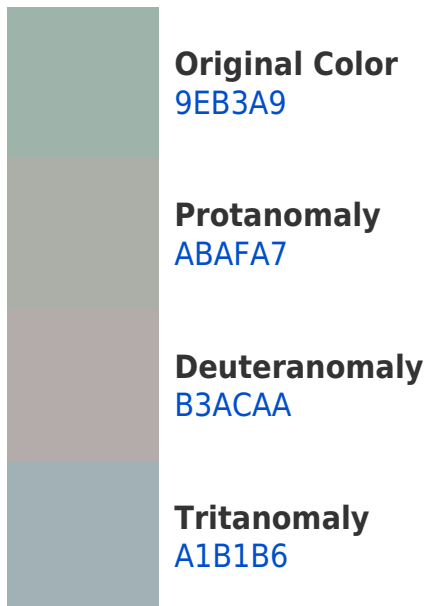
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

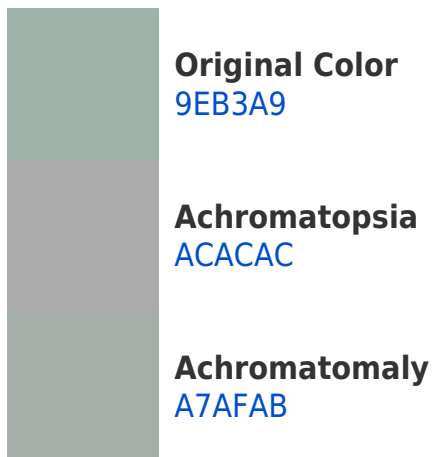




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EB3A9 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 #9EB3A9 looks like.

```
.text, #text, p{  
    color:#9EB3A9  
}
```

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 #9EB3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB3A9
}
```

## Border

The CSS property to change the border of an element to Hex 9EB3A9 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
#9EB3A9 }
```

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

```
.border{ border-color:#9EB3A9 }
```

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

Here you see how a box with a 4 pixel #9EB3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB3A9; -webkit-box-shadow:4px 4px  
4px 4px #9EB3A9; box-shadow:4px 4px 4px  
4px #9EB3A9 }
```

# Background

The CSS property to change the background color of an element to Hex 9EB3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB3A9 }
```

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

```
.background{ background-color:#9EB3A9 }
```

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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