

# Converting Colors

Hex(9EC1AB)

Have a look what the booklet for  
Hex(9EC1AB) contains.

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# **Color**

**Hex(9EC1AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EC1AB
RGB	158, 193, 171
RGB Percent	62%, 76%, 67%
CMY	0.3804, 0.2431, 0.3294
CMYK	0.18, 0.00, 0.11, 0.24
HSL	142°, 22%, 69%
HSV	142°, 18%, 76%
XYZ	40.5212, 48.3493, 45.7247
YIQ	180.0270, -13.7980, -14.2620

# Conversions

## Conversions Part 2

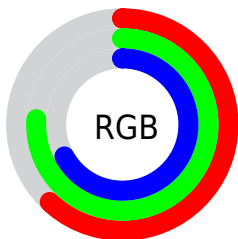
Format	Color
<a href="#">RYB</a>	<a href="#">158, 184, 193</a>
Decimal	<a href="#">10404267</a>
CIELab	<a href="#">75.04, -16.12, 7.20</a>
CIELCh	<a href="#">75, 17.655, 155.923</a>
Yxy	<a href="#">48.3493, 0.3011, 0.3592</a>
Android (android.graphics.Color)	<a href="#">4288594347 (0xFF9EC1AB)</a>
YUV	<a href="#">180.0270, -4.4503, -19.3177</a>
Hunter-Lab	<a href="#">69.5337, -17.6619, 9.6850</a>

# Details

The Hex color **9EC1AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C19EB4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D5FAE2**, and **6A8B77** is the 20% darker color. If you saturate the color by 10%, you get **8BC19F**, and if you desaturate by 10%, it is **B1C1B7**.

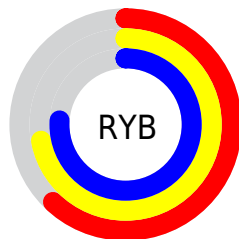
# Distribution



Red (62%)

Green (76%)

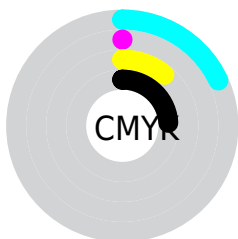
Blue (67%)



Red (62%)

Yellow (72%)

Blue (76%)

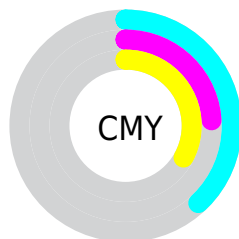


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (24%)



Cyan (38%)

Magenta (24%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EC1AB 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 9EC1AB by changing the saturation by 10% instead.





9EC1AB



9EC1AB

FFFFFF



84A690



D5FAE2



6A8B77



F1FFFF



52725E



3A5946



234230



0D2B1B



001800



000000



9EC1AB



9EC1AB

 8BC19F

 B1C1B7

 77C193

 C5C1C3

 64C187

 D8C1CF

 51C17A

 EBC1DC

 3EC16E

 FFC1E8

 2AC162

 FFC1F4

 17C156

 FFC1FF

 04C14A

 00C148

# Harmonies

## Analogous

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



B0BE9E



9EC1AB



91C2BB

# Triad

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



9EC1AB



ABB9D9



DAAFA6

# Complementary

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



9EC1AB



C19EB4

# 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.



DAADB6



9EC1AB



C0B4D3

# Square

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



9EC1AB



98BED6



D1AFC6



D1B39C

# Rectangle

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



9EC1AB



8EC2C6



D1AFC6



DBAEAB

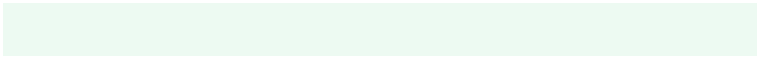


# Sweetspot

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



9EC1AB



EDFAF2



B4C19E



757D78



FCFCFC



7D7D7D

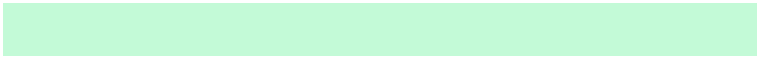


# Same Dimension

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



9EC1AB



C3FAD7



9EC1BC



57615B



00A13C



00210C



# Inverse Universe

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



C19EB4



FAC3E5



C19EA3



61575D



A10065

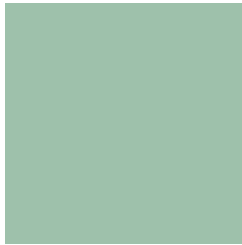


210015



# Previews

## White Background



This preview shows how the Hex color 9EC1AB looks on a white background.

## Color Contrast Check

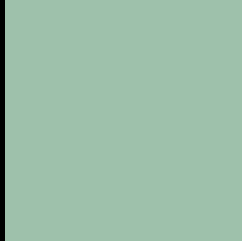
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9EC1AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

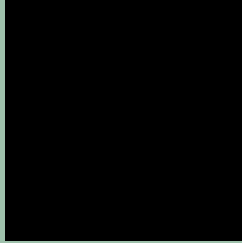
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

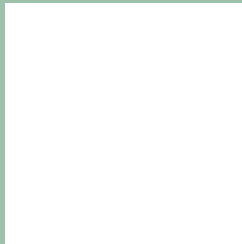
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EC1AB Background



This preview shows how black text looks on a background with the Hex color 9EC1AB.



This preview shows how white text looks on a background with the Hex color 9EC1AB.

# Color Blindness Simulation

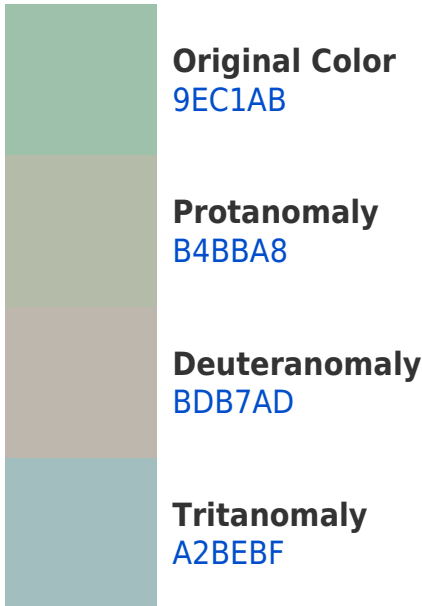
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EC1AB 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 #9EC1AB looks like.

```
.text, #text, p{  
    color:#9EC1AB  
}
```

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 #9EC1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC1AB
}
```

## Border

The CSS property to change the border of an element to Hex 9EC1AB 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
#9EC1AB }
```

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

```
.border{ border-color:#9EC1AB }
```

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

Here you see how a box with a 4 pixel #9EC1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC1AB; -webkit-box-shadow:4px 4px  
4px 4px #9EC1AB; box-shadow:4px 4px 4px  
4px #9EC1AB }
```

# Background

The CSS property to change the background color of an element to Hex 9EC1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC1AB }
```

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

```
.background{ background-color:#9EC1AB }
```

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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