

# Converting Colors

Hex(919EAB)

Have a look what the booklet for  
Hex(919EAB) contains.

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# **Color**

**Hex(919EAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919EAB
RGB	145, 158, 171
RGB Percent	57%, 62%, 67%
CMY	0.4314, 0.3804, 0.3294
CMYK	0.15, 0.08, 0.00, 0.33
HSL	210°, 13%, 62%
HSV	210°, 15%, 67%
XYZ	31.2546, 33.4137, 43.3303
YIQ	155.5950, -11.9210, 1.2870

# Conversions

## Conversions Part 2

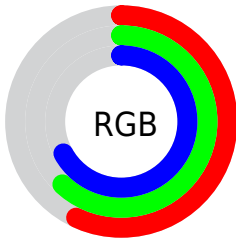
Format	Color
<a href="#">RYB</a>	<a href="#">145, 154, 171</a>
Decimal	<a href="#">9543339</a>
CIELab	<a href="#">64.49, -1.85, -8.33</a>
CIELCh	<a href="#">64, 8.528, 257.500</a>
Yxy	<a href="#">33.4137, 0.2894, 0.3094</a>
Android (android.graphics.Color)	<a href="#">4287733419</a> ( <a href="#">0xFF919EAB</a> )
YUV	<a href="#">155.5950, 7.5947, -9.2918</a>
Hunter-Lab	<a href="#">57.8046, -4.6442, -3.9805</a>

# Details

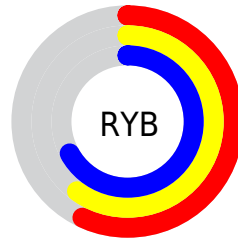
The Hex color **919EAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9E91**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C7D5E2**, and **5E6B77** is the 20% darker color. If you saturate the color by 10%, you get **8095AB**, and if you desaturate by 10%, it is **A2A7AB**.

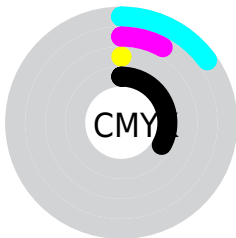
# Distribution



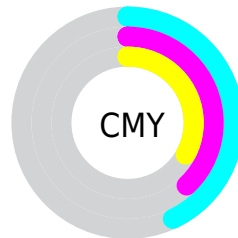
- Red (57%)
- Green (62%)
- Blue (67%)



- Red (57%)
- Yellow (60%)
- Blue (67%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (38%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919EAB 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 919EAB by changing the saturation by 10% instead.



■ 919EAB

■ 919EAB

FFFFFF

■ 778490

■ C7D5E2

■ 5E6B77

■ E3F1FF

■ 46535E

■ 303C47

■ 1A2630

■ 02111B

■ 000000

■ 919EAB

■ 919EAB

■ 8095AB

■ A2A7AB

6F8DAB

B3AFAB

5E84AB

C4B8AB

4D7CAB

D5C0AB

3C73AB

E6C9AB

2A6BAB

F8D1AB

1962AB

FFDAAB

085AAB

FFE2AB

0056AB

FFEBAB

# Harmonies

## Analogous

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



8BA0A7



919EAB



9A9BAB

# Triad

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



919EAB



AD9798



959F92

# Complementary

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



919EAB



AB9E91

# 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.



9E9D8E



919EAB



AB9991

# Square

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



919EAB



AA98A0



A69B8E



8EA199

# Rectangle

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



919EAB



A09AA8



A69B8E



989F90

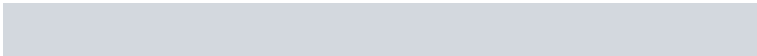


# Sweetspot

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



919EAB



D3D8DE



91AB9E



696D70



F0F0F0



707070



# Same Dimension

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



919EAB



B6CADE



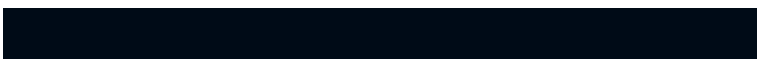
9191AB



4E5257



004B96



000B17



# Inverse Universe

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



AB919E



DEB6CA



ABAB91



574E52



96004B

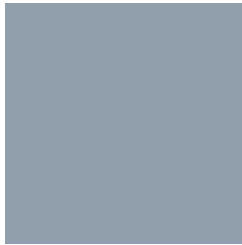


17000B



# Previews

## White Background



This preview shows how the Hex color 919EAB looks on a white background.

## Color Contrast Check

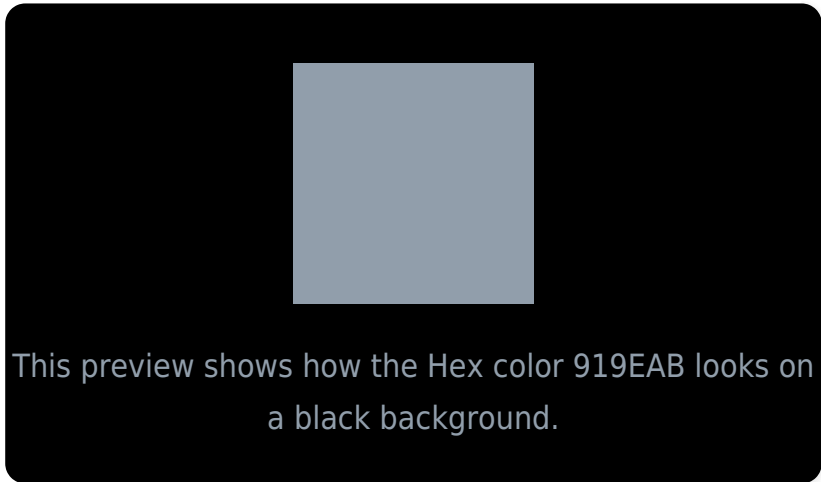
Large Text (above 18pt) WCAG AA × Fail

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

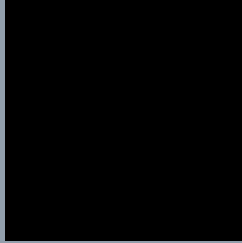
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

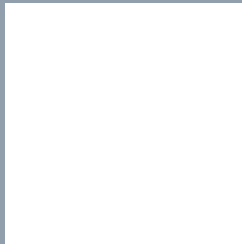
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919EAB Background



This preview shows how black text looks on a background with the Hex color 919EAB.

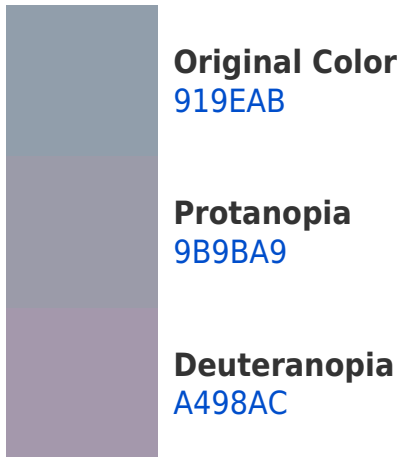


This preview shows how white text looks on a background with the Hex color 919EAB.

# 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





**Tritanopia**  
919EAB

# Trichromacy



**Original Color**  
919EAB

**Protanomaly**  
979CAA

**Deuteranomaly**  
9D9AAC

**Tritanomaly**  
919EAB

# Monochromacy



**Original Color**  
919EAB

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
989DA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919EAB 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 #919EAB looks like.

```
.text, #text, p{  
    color:#919EAB  
}
```

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 #919EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919EAB
}
```

## Border

The CSS property to change the border of an element to Hex 919EAB 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
#919EAB }
```

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

```
.border{ border-color:#919EAB }
```

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

Here you see how a box with a 4 pixel #919EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919EAB; -webkit-box-shadow:4px 4px  
4px 4px #919EAB; box-shadow:4px 4px 4px  
4px #919EAB }
```

# Background

The CSS property to change the background color of an element to Hex 919EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919EAB }
```

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

```
.background{ background-color:#919EAB }
```

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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