

# Converting Colors

Hex(9EBDA9)

Have a look what the booklet for  
Hex(9EBDA9) contains.

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# **Color**

**Hex(9EBDA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EBDA9
RGB	158, 189, 169
RGB Percent	62%, 74%, 66%
CMY	0.3804, 0.2588, 0.3373
CMYK	0.16, 0.00, 0.11, 0.26
HSL	141°, 19%, 68%
HSV	141°, 16%, 74%
XYZ	39.4596, 46.5289, 44.4373
YIQ	177.4510, -12.0560, -12.7920

# Conversions

## Conversions Part 2

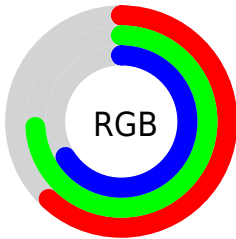
Format	Color
<a href="#">RYB</a>	<a href="#">158, 181, 189</a>
Decimal	<a href="#">10403241</a>
CIELab	<a href="#">73.89, -14.45, 6.63</a>
CIELCh	<a href="#">74, 15.894, 155.359</a>
Yxy	<a href="#">46.5289, 0.3025, 0.3567</a>
Android (android.graphics.Color)	<a href="#">4288593321 (0xFF9EBDA9)</a>
YUV	<a href="#">177.4510, -4.1663, -17.0585</a>
Hunter-Lab	<a href="#">68.2121, -16.1118, 9.1235</a>

# Details

The Hex color **9EBDA9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD9EB2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D5F5E0**, and **6A8875** is the 20% darker color. If you saturate the color by 10%, you get **8BBD9D**, and if you desaturate by 10%, it is **B1BDB5**.

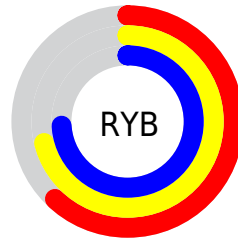
# Distribution



Red (62%)

Green (74%)

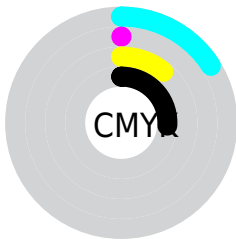
Blue (66%)



Red (62%)

Yellow (71%)

Blue (74%)

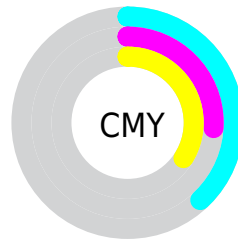


Cyan (16%)

Magenta (0%)

Yellow (11%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EBDA9 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 9EBDA9 by changing the saturation by 10% instead.





9EBDA9



9EBDA9

FFFFFF



84A28F



D5F5E0



6A8875



F1FFFD



526E5C



3A5645



243E2F



0E281A



001500



000000



9EBDA9



9EBDA9

 8BBD9D

 B1BDB5

 78BD91

 C4BDC1

 65BD84

 D7BDCE

 52BD78

 EABDDA

 3FBD6C

 FCBDE6

 2DBD60

 FFBDF2

 1ABD54

 FFBDFE

 07BD47

 FFBDFE

 00BD43

# Harmonies

## Analogous

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



AEBA9E



9EBDA9



92BEB8

# Triad

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



9EBDA9



A9B6D2



D4ADA5

# Complementary

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



9EBDA9



BD9EB2

# 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.



D4ACB3



9EBDA9



BCB1CD

# Square

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



9EBDA9



98BAD0



CBADC2



CCB19C

# Rectangle

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



9EBDA9



90BEC1



CBADC2



D5ACAA

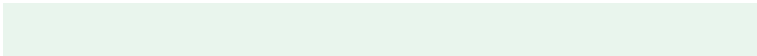


# Sweetspot

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



9EBDA9



E9F5ED



B2BD9E



737A76



FAFAFA



7A7A7A

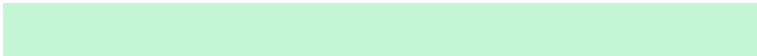


# Same Dimension

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



9EBDA9



C4F5D5



9EBDB8



555E58



009E38



001F0B



# Inverse Universe

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



BD9EB2



F5C4E3



BD9EA3



5E555B



9E0066



1F0014



# Previews

## White Background



This preview shows how the Hex color 9EBDA9 looks on a white background.

## Color Contrast Check

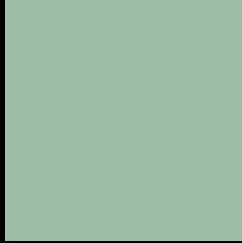
Large Text (above 18pt) WCAG AA × Fail

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 9EBDA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

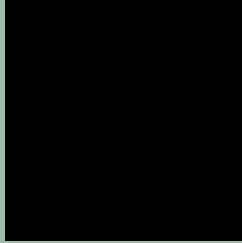
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

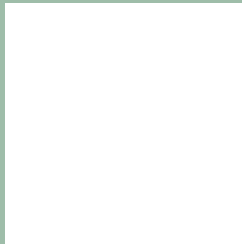
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EBDA9 Background



This preview shows how black text looks on a background with the Hex color 9EBDA9.

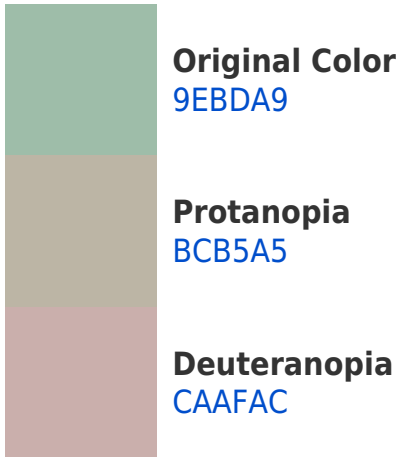


This preview shows how white text looks on a background with the Hex color 9EBDA9.

# 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**  
A3B9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EBDA9 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 #9EBDA9 looks like.

```
.text, #text, p{  
    color:#9EBDA9  
}
```

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 #9EBDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBDA9
}
```

## Border

The CSS property to change the border of an element to Hex 9EBDA9 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
#9EBDA9 }
```

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

```
.border{ border-color:#9EBDA9 }
```

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

Here you see how a box with a 4 pixel #9EBDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBDA9; -webkit-box-shadow:4px 4px  
4px 4px #9EBDA9; box-shadow:4px 4px 4px  
4px #9EBDA9 }
```

# Background

The CSS property to change the background color of an element to Hex 9EBDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBDA9 }
```

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

```
.background{ background-color:#9EBDA9 }
```

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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