

Converting Colors

Hex(9ECD9F)

Have a look what the booklet for
Hex(9ECD9F) contains.

Hex(9ECD9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9ECD9F)

Conversions

Conversions Part 1

Format	Color
Hex	9ECD9F
RGB	158, 205, 159
RGB Percent	62%, 80%, 62%
CMY	0.3804, 0.1961, 0.3765
CMYK	0.23, 0.00, 0.22, 0.20
HSL	121°, 32%, 71%
HSV	121°, 23%, 80%
XYZ	42.1899, 53.4349, 40.8912
YIQ	185.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

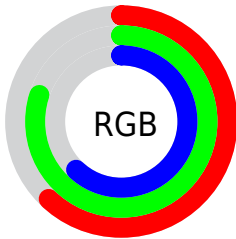
Format	Color
RYB	158, 204, 205
Decimal	10407327
CIELab	78.13, -24.33, 18.00
CIElCh	78, 30.261, 143.502
Yxy	53.4349, 0.3090, 0.3914
Android (android.graphics.Color)	4288597407 (0xFF9ECD9F)
YUV	185.7030, -13.1646, -24.2955
Hunter-Lab	73.0992, -24.9007, 18.0030

Details

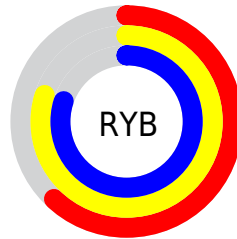
The Hex color **9ECD9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD9ECC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D5FFD6**, and **6A976B** is the 20% darker color. If you saturate the color by 10%, you get **8ACD8B**, and if you desaturate by 10%, it is **B3CDB3**.

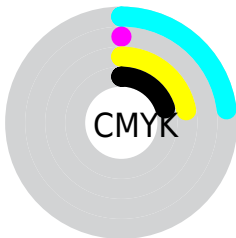
Distribution



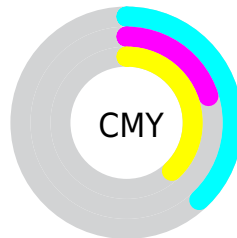
- Red (62%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (80%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECD9F 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 9ECD9F by changing the saturation by 10% instead.



9ECD9F



9ECD9F

FFFFFF



83B185



D5FFD6



6A976B



F2FFF2



507D53



38633C



204B25



063410



002000



000000



9ECD9F



9ECD9F

 8ACD8B

 B3CDB3

 75CD77

 C7CDC7

 61CD63

 DCCDDB

 4CCD4F

 F0CDEF

 37CD3B

 FFCDFE

 23CD27

 0ECD13

 00CD04

Harmonies

Analogous

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



BEC68D



9ECD9F



7FD1BA

Triad

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



9ECD9F



95C6F8



FAAEAC

Complementary

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



9ECD9F



CD9ECC

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.



F5ADC8



9ECD9F



BDBC F5

Square

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



9ECD9F



74CDED



DFB3E3



F0B495

Rectangle

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



9ECD9F



70D1CD



DFB3E3



FAADB5

Sweetspot

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



9ECD9F



EDFFEE



CCCD9E



758076



000000



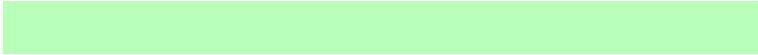
808080

Same Dimension

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



9ECD9F



B8FFB9



9ECDB6



5C665C



00A604



002601

Inverse Universe

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



CD9ECC



FFB8FD



CD9EB5



665C66



A600A2



260025

Previews

White Background



This preview shows how the Hex color 9ECD9F looks on a white background.

Color Contrast Check

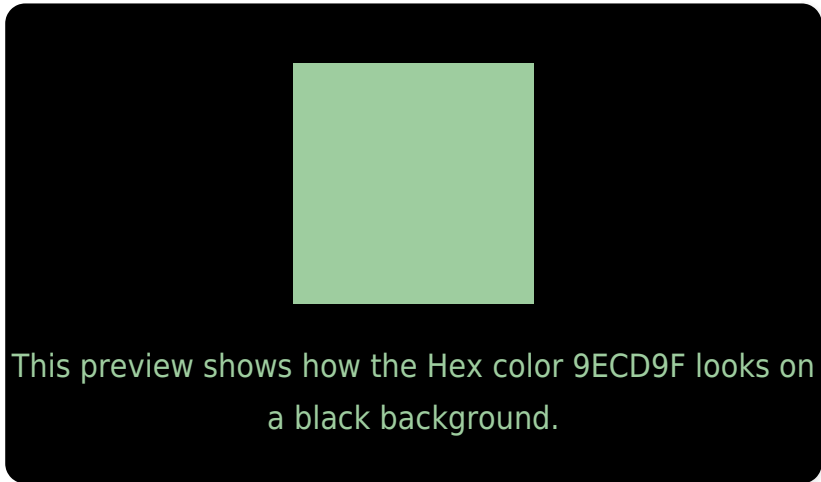
Large Text (above 18pt) WCAG AA × Fail

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

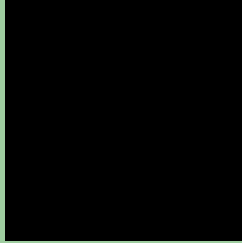
Any Text WCAG AA ✓ Pass

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 9ECD9F Background



This preview shows how black text looks on a background with the Hex color 9ECD9F.

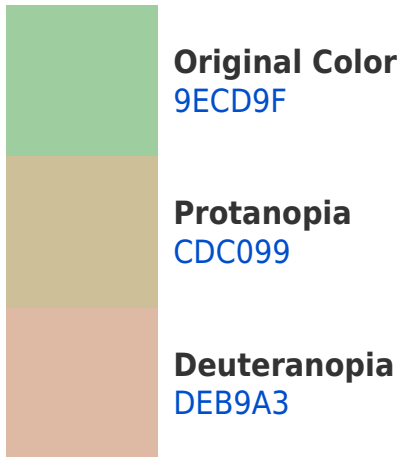


This preview shows how white text looks on a background with the Hex color 9ECD9F.

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](#).

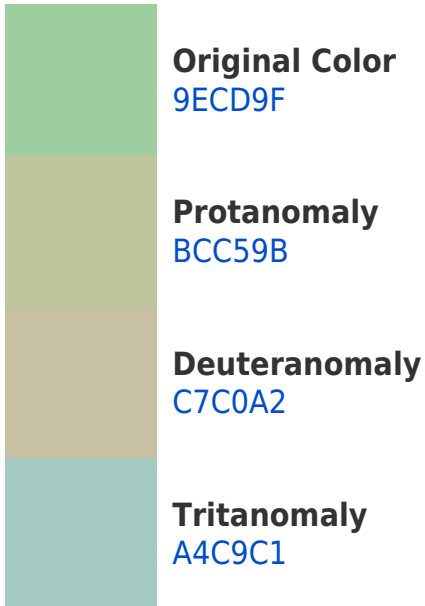
Dichromacy





Tritanopia
A8C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECD9F 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 #9ECD9F looks like.

```
.text, #text, p{  
    color:#9ECD9F  
}
```

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 #9ECD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECD9F
}
```

Border

The CSS property to change the border of an element to Hex 9ECD9F 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
#9ECD9F }
```

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

```
.border{ border-color:#9ECD9F }
```

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

Here you see how a box with a 4 pixel #9ECD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECD9F; -webkit-box-shadow:4px 4px  
4px 4px #9ECD9F; box-shadow:4px 4px 4px  
4px #9ECD9F }
```

Background

The CSS property to change the background color of an element to Hex 9ECD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECD9F }
```

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

```
.background{ background-color:#9ECD9F }
```

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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