

Converting Colors

Hex(9ECF9D)

Have a look what the booklet for
Hex(9ECF9D) contains.

| | |
|--|----|
| Hex(9ECF9D) | 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(9ECF9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9ECF9D |
| RGB | 158, 207, 157 |
| RGB Percent | 62%, 81%, 62% |
| CMY | 0.3804, 0.1882, 0.3843 |
| CMYK | 0.24, 0.00, 0.24, 0.19 |
| HSL | 119°, 34%, 71% |
| HSV | 119°, 24%, 81% |
| XYZ | 42.4992, 54.3291, 40.1449 |
| YIQ | 186.6490, -13.1540, -25.9380 |

Conversions

Conversions Part 2

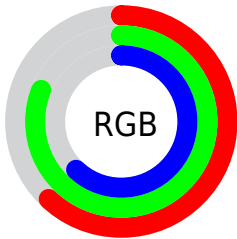
| Format | Color |
|-------------------------------------|--|
| RYB | 157, 207, 206 |
| Decimal | 10407837 |
| CIELab | 78.65, -25.65, 19.78 |
| CIELCh | 79, 32.390, 142.355 |
| Yxy | 54.3291, 0.3103, 0.3966 |
| Android (android.graphics.Color) | 4288597917 (0xFF9ECF9D) |
| YUV | 186.6490, -14.6170, -25.1252 |
| Hunter-Lab | 73.7083, -26.0688, 19.3037 |

Details

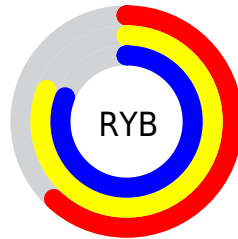
The Hex color **9ECF9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE9DCF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D5FFD4**, and **699869** is the 20% darker color. If you saturate the color by 10%, you get **8ACF88**, and if you desaturate by 10%, it is **B2CFB2**.

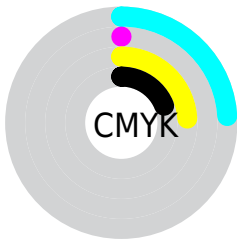
Distribution



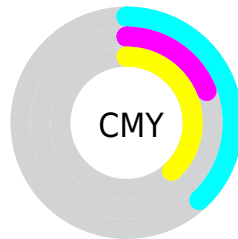
- Red (62%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (81%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECF9D 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 9ECF9D by changing the saturation by 10% instead.



9ECF9D



9ECF9D

FFFFFF



83B383



D5FFD4



699869



F2FFF0



507E51



38653A



1F4D24



05360E



002100



000000



9ECF9D



9ECF9D

 8ACF88

 B2CFB2

 75CF74

 C7CFC6

 61CF5F

 DBCFDB

 4DCF4A

 EFCFF0

 39CF36

 FFCFFF

 24CF21

 10CF0C

 04CF00

Harmonies

Analogous

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



C1C88A



9ECF9D



7CD3BA

Triad

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



9ECF9D



90C8FE



FFADAD

Complementary

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



9ECF9D



CE9DCF

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.



F9ADCC



9ECF9D



BCBEFA

Square

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



9ECF9D



6CCFF1



E2B3E8



F5B494

Rectangle

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



9ECF9D



6AD3CE



E2B3E8



FFACB7

Sweetspot

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



9ECF9D



EEFFED



CFCD9D



768075



000000



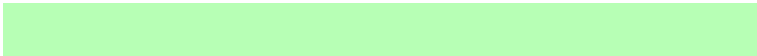
808080

Same Dimension

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



9ECF9D



B7FFB5



9DCFB4



5E695E



03A800



012900

Inverse Universe

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



CE9DCF



FEB5FF



CF9DB8



685E69



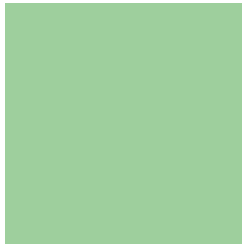
A500A8



280029

Previews

White Background



This preview shows how the Hex color 9ECF9D looks on a white background.

Color Contrast Check

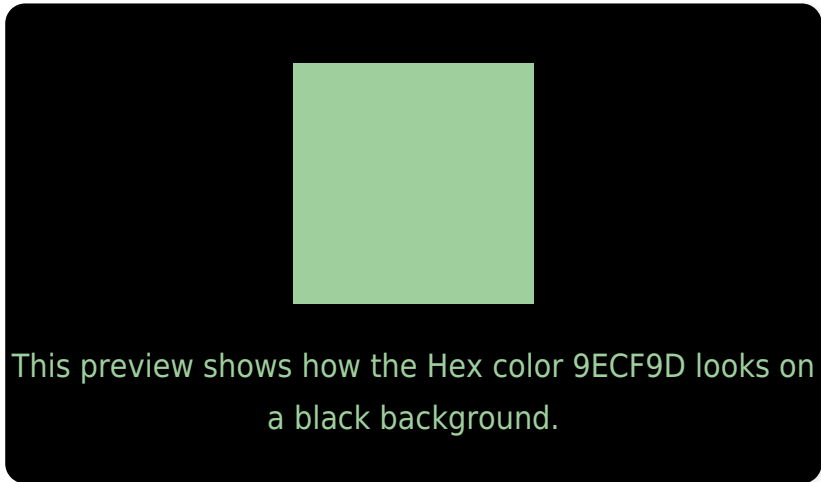
Large Text (above 18pt) WCAG AA × Fail

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

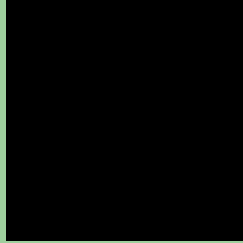
Any Text WCAG AA ✓ Pass

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 9ECF9D Background



This preview shows how black text looks on a background with the Hex color 9ECF9D.

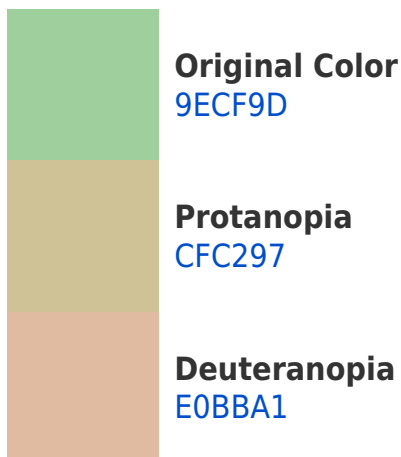


This preview shows how white text looks on a background with the Hex color 9ECF9D.

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](#).

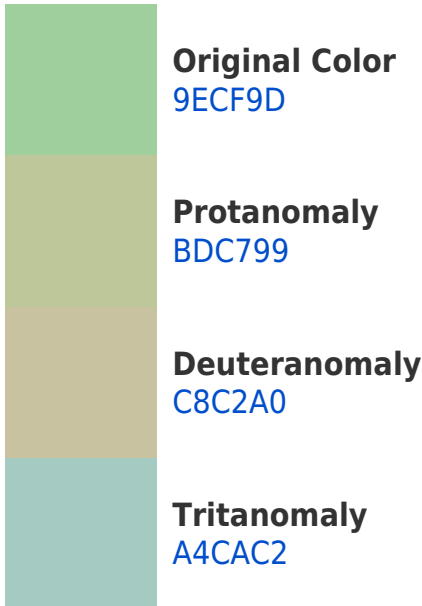
Dichromacy



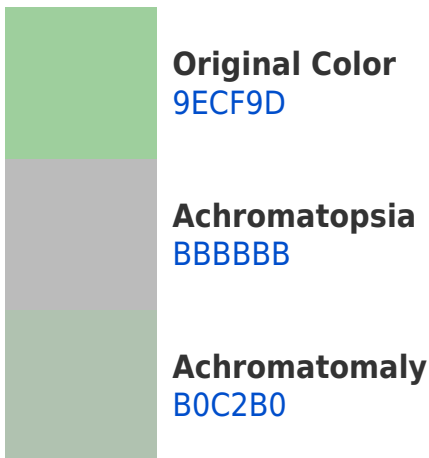


Tritanopia
A8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECF9D 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 #9ECF9D looks like.

```
.text, #text, p{  
    color:#9ECF9D  
}
```

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 #9ECF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECF9D
}
```

Border

The CSS property to change the border of an element to Hex 9ECF9D 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
#9ECF9D }
```

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

```
.border{ border-color:#9ECF9D }
```

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

Here you see how a box with a 4 pixel #9ECF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECF9D; -webkit-box-shadow:4px 4px  
4px 4px #9ECF9D; box-shadow:4px 4px 4px  
4px #9ECF9D }
```

Background

The CSS property to change the background color of an element to Hex 9ECF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECF9D }
```

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

```
.background{ background-color:#9ECF9D }
```

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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