

Converting Colors

Hex(9ECA98)

Have a look what the booklet for
Hex(9ECA98) contains.

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Color

Hex(9ECA98)

Conversions

Conversions Part 1

Format	Color
Hex	9ECA98
RGB	158, 202, 152
RGB Percent	62%, 79%, 60%
CMY	0.3804, 0.2078, 0.4039
CMYK	0.22, 0.00, 0.25, 0.21
HSL	113°, 32%, 69%
HSV	113°, 25%, 79%
XYZ	40.8886, 51.7772, 37.5447
YIQ	183.1440, -10.1740, -24.8780

Conversions

Conversions Part 2

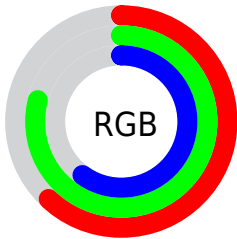
Format	Color
RYB	152, 202, 196
Decimal	10406552
CIELab	77.15, -24.05, 20.35
CIELCh	77, 31.505, 139.759
Yxy	51.7772, 0.3140, 0.3976
Android (android.graphics.Color)	4288596632 (0xFF9ECA98)
YUV	183.1440, -15.3540, -22.0513
Hunter-Lab	71.9563, -24.4925, 19.4337

Details

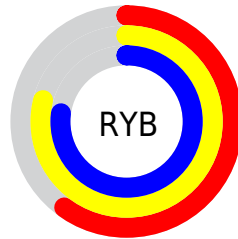
The Hex color **9ECA98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C498CA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D5FFCE**, and **6A9465** is the 20% darker color. If you saturate the color by 10%, you get **8CCA84**, and if you desaturate by 10%, it is **B0CAAC**.

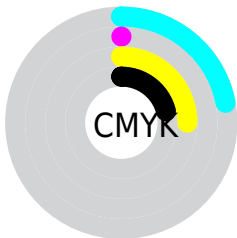
Distribution



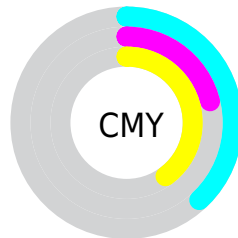
- Red (62%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (77%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (38%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECA98 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 9ECA98 by changing the saturation by 10% instead.

 9ECA98

 9ECA98


FFFFFF

 83AE7E

 D5FFCE

 6A9465

 F2FFEB

 517A4D

 386135

 20491F

 073209

 001E00

 000000

 9ECA98

 9ECA98

 8CCA84

 B0CAAC

 7ACA70

 C2CAC0

 69CA5B

 D3CAD5

 57CA47

 E5CAE9

 45CA33

 F7CAFD

 33CA1F

 FFCAFF

 22CA0B

 18CA00

Harmonies

Analogous

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



BFC387



9ECA98



7DCEB3

Triad

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



9ECA98



8AC4F7



F9AAAC

Complementary

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



9ECA98



C498CA

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.



F2AACA



9ECA98



B5BBF5

Square

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



9ECA98



69CBEA



DAB1E4



F1B093

Rectangle

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



9ECA98



6BCFC7



DAB1E4



F9A9B6

Sweetspot

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



9ECA98



EFFFED



CAC398



778075



000000



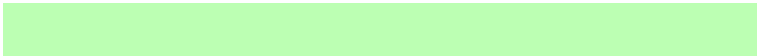
808080

Same Dimension

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



9ECA98



BCFFB3



98CAAA



5D665C



14A600



052600

Inverse Universe

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



C498CA



F6B3FF



CA98B8



655C66



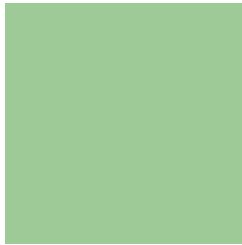
9200A6



220026

Previews

White Background



This preview shows how the Hex color 9ECA98 looks on a white background.

Color Contrast Check

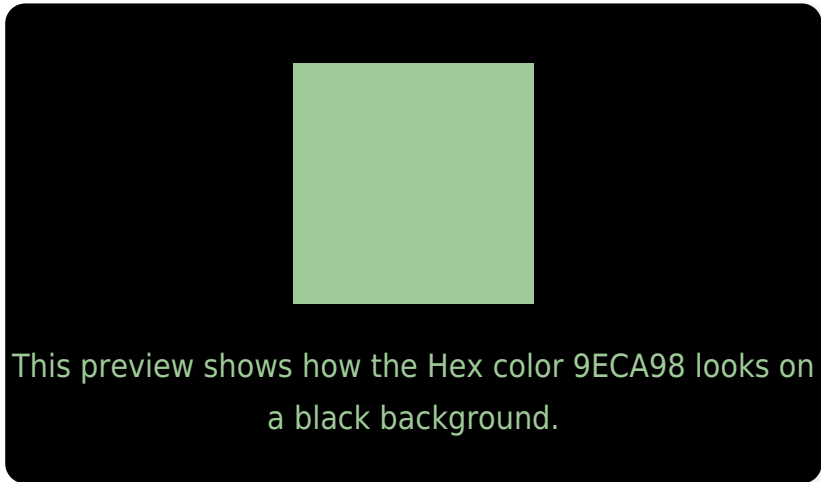
Large Text (above 18pt) WCAG AA × Fail

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

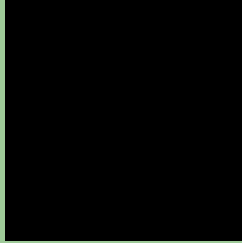
Any Text WCAG AA ✓ Pass

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 9ECA98 Background



This preview shows how black text looks on a background with the Hex color 9ECA98.

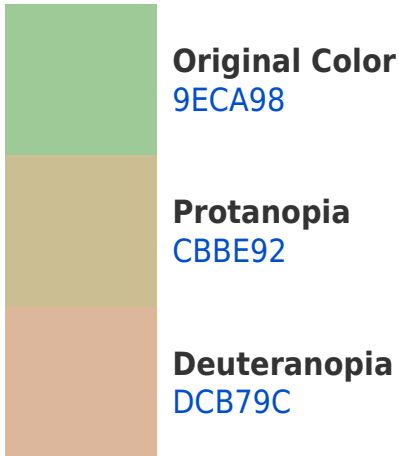


This preview shows how white text looks on a background with the Hex color 9ECA98.

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](#).

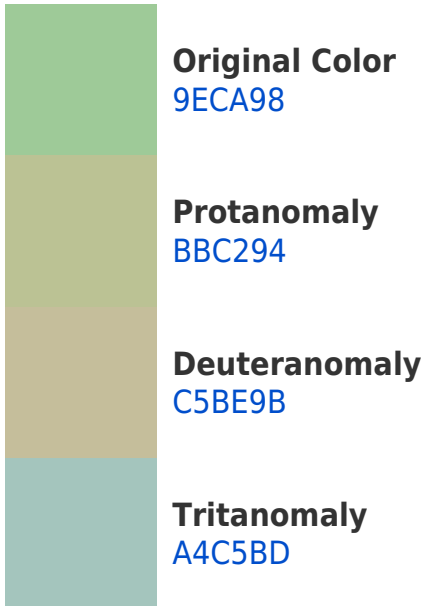
Dichromacy



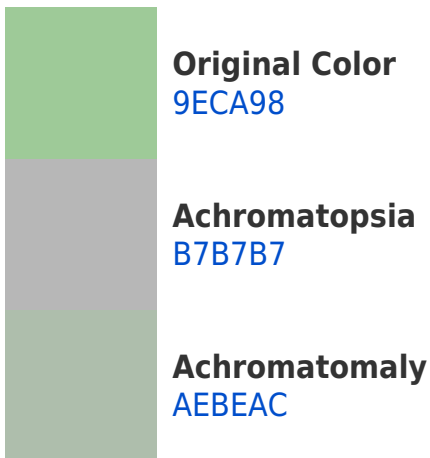


Tritanopia
A8C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECA98 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 #9ECA98 looks like.

```
.text, #text, p{  
    color:#9ECA98  
}
```

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 #9ECA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECA98  
}
```

Border

The CSS property to change the border of an element to Hex 9ECA98 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  
#9ECA98 }
```

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

```
.border{ border-color:#9ECA98 }
```

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

Here you see how a box with a 4 pixel #9ECA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECA98; -webkit-box-shadow:4px 4px  
4px 4px #9ECA98; box-shadow:4px 4px 4px  
4px #9ECA98 }
```

Background

The CSS property to change the background color of an element to Hex 9ECA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECA98 }
```

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

```
.background{ background-color:#9ECA98 }
```

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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