

Converting Colors

Hex(9ED9A9)

Have a look what the booklet for
Hex(9ED9A9) contains.

Hex(9ED9A9)	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(9ED9A9)

Conversions

Conversions Part 1

Format	Color
Hex	9ED9A9
RGB	158, 217, 169
RGB Percent	62%, 85%, 66%
CMY	0.3804, 0.1490, 0.3373
CMYK	0.27, 0.00, 0.22, 0.15
HSL	131°, 44%, 74%
HSV	131°, 27%, 85%
XYZ	46.0748, 59.7594, 46.6424
YIQ	193.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

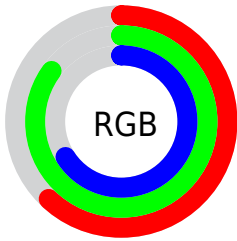
Format	Color
RYB	158, 208, 217
Decimal	10410409
CIELab	81.71, -28.38, 17.69
CIELCh	82, 33.441, 148.053
Yxy	59.7594, 0.3022, 0.3919
Android (android.graphics.Color)	4288600489 (0xFF9ED9A9)
YUV	193.8870, -12.2693, -31.4729
Hunter-Lab	77.3042, -28.8928, 18.3396

Details

The Hex color **9ED9A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D99ECE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D6FFE0**, and **69A275** is the 20% darker color. If you saturate the color by 10%, you get **88D997**, and if you desaturate by 10%, it is **B4D9BB**.

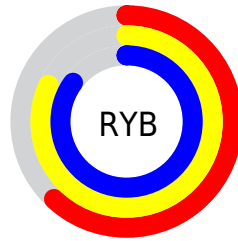
Distribution



Red (62%)

Green (85%)

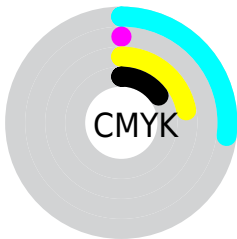
Blue (66%)



Red (62%)

Yellow (82%)

Blue (85%)

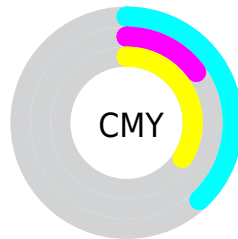


Cyan (27%)

Magenta (0%)

Yellow (22%)

Black (15%)



Cyan (38%)

Magenta (15%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED9A9 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 9ED9A9 by changing the saturation by 10% instead.

 9ED9A9

 9ED9A9

FFFFFF

 83BD8E

 D6FFE0

 69A275

 F2FFFD

 4F875C

 366E44

 1D552E

 003D18

 002700

 000C00

 000000

 9ED9A9

 9ED9A9

 88D997

 B4D9BB

 73D986

 C9D9CC

 5DD974

 DFD9DE

 47D962

 F5D9F0

 32D951

 FFD9FF

 1CD93F

 06D92D

 00D928

Harmonies

Analogous

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



C2D293



9ED9A9



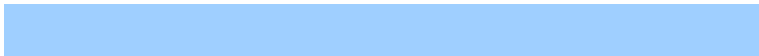
7BDCC8

Triad

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



9ED9A9



9FCFFF



FFB6AF

Complementary

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



9ED9A9



D99ECE

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.



FFB4CE



9ED9A9



CDC4FF

Square

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



9ED9A9



76D7FF



F1BAED



FCBE97

Rectangle

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



9ED9A9



6BDCDD



F1BAED



FFB4B9

Sweetspot

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



9ED9A9



EBFFEE



CED99E



738075



000000



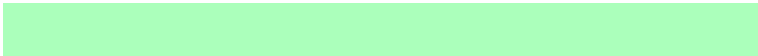
808080

Same Dimension

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



9ED9A9



ABFFBB



9ED9C6



636E65



00AD20



002E09

Inverse Universe

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



D99ECE



FFABEF



D99EB1



6E636C



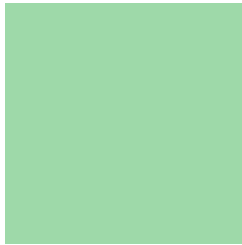
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color 9ED9A9 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 9ED9A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

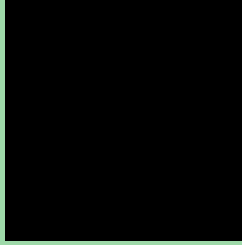
Any Text WCAG AA ✓ Pass

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 9ED9A9 Background



This preview shows how black text looks on a background with the Hex color 9ED9A9.

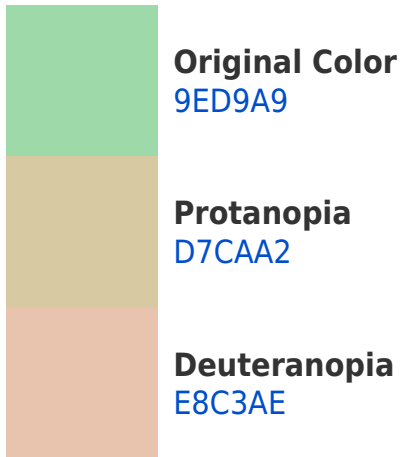


This preview shows how white text looks on a background with the Hex color 9ED9A9.

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](#).

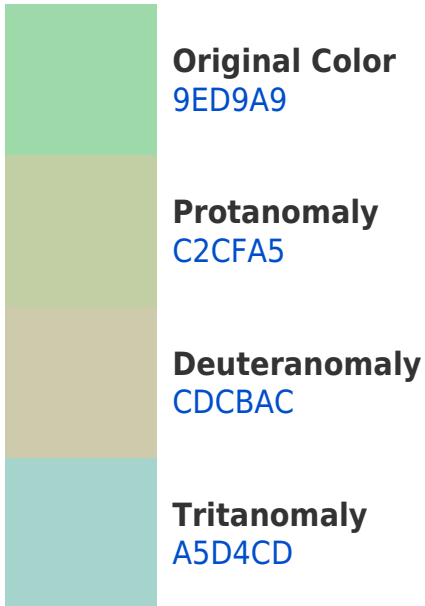
Dichromacy



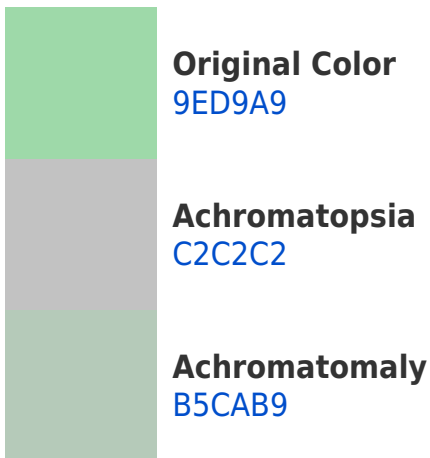


Tritanopia
A9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED9A9 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 #9ED9A9 looks like.

```
.text, #text, p{  
    color:#9ED9A9  
}
```

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 #9ED9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED9A9  
}
```

Border

The CSS property to change the border of an element to Hex 9ED9A9 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  
#9ED9A9 }
```

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

```
.border{ border-color:#9ED9A9 }
```

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

Here you see how a box with a 4 pixel #9ED9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED9A9; -webkit-box-shadow:4px 4px  
4px 4px #9ED9A9; box-shadow:4px 4px 4px  
4px #9ED9A9 }
```

Background

The CSS property to change the background color of an element to Hex 9ED9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED9A9 }
```

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

```
.background{ background-color:#9ED9A9 }
```

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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