

# Converting Colors

Hex(99ED98)

Have a look what the booklet for  
Hex(99ED98) contains.

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**Color**

**Hex(99ED98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99ED98
RGB	153, 237, 152
RGB Percent	60%, 93%, 60%
CMY	0.4000, 0.0706, 0.4039
CMYK	0.35, 0.00, 0.36, 0.07
HSL	119°, 70%, 76%
HSV	119°, 36%, 93%
XYZ	49.0886, 69.6077, 40.5542
YIQ	202.1940, -22.7790, -44.2430

# Conversions

## Conversions Part 2

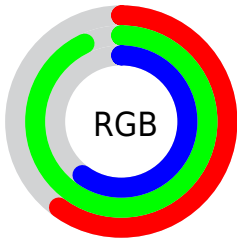
Format	Color
<a href="#">RYB</a>	<a href="#">152, 237, 236</a>
Decimal	<a href="#">10087832</a>
CIELab	<a href="#">86.80, -41.96, 33.35</a>
CIELCh	<a href="#">87, 53.600, 141.523</a>
Yxy	<a href="#">69.6077, 0.3082, 0.4371</a>
Android (android.graphics.Color)	<a href="#">4288277912 (0xFF99ED98)</a>
YUV	<a href="#">202.1940, -24.7456, -43.1431</a>
Hunter-Lab	<a href="#">83.4312, -40.9803, 29.5822</a>

# Details

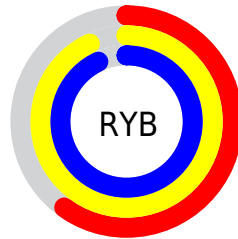
The Hex color **99ED98** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EC98ED**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D2FFCF**, and **62B564** is the 20% darker color. If you saturate the color by 10%, you get **82ED80**, and if you desaturate by 10%, it is **B0EDB0**.

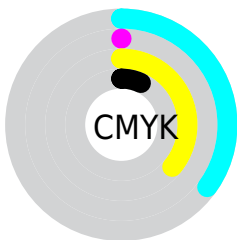
# Distribution



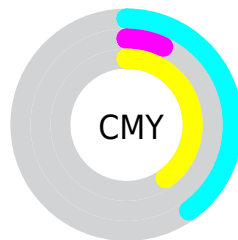
- Red (60%)
- Green (93%)
- Blue (60%)



- Red (60%)
- Yellow (93%)
- Blue (93%)



- Cyan (35%)
- Magenta (0%)
- Yellow (36%)
- Black (7%)



- Cyan (40%)
- Magenta (7%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99ED98 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 99ED98 by changing the saturation by 10% instead.



 99ED98

FFFFFF

 D2FFCF

 EFFFEB

 99ED98

 7DD07E

 62B564

 46994B

 297F33

 00651B

 004D02

 003500

 002000

 000000

 99ED98

 99ED98

 82ED80

 B0EDB0

 6AED69

 C8EDC7

 53ED51

 DFEDDF

 3BED39

 F7EDF7

 24ED21

 FFEDFF

 0CED0A

 03ED00

# Harmonies

## Analogous

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



D4E278



99ED98



47F3C9

# Triad

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



99ED98



66E3FF



FFB2B7

# Complementary

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



99ED98



EC98ED

# 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.



FFB1EA



99ED98



C8D2FF

# Square

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



99ED98



00EEFF



FFBEFF



FFBF8B

# Rectangle

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



99ED98



00F4EC



FFBEFF



FFB0C7

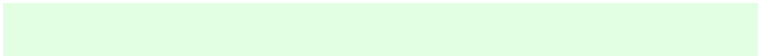


# Sweetspot

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



99ED98



E3FFE3



EDEC98



6F806F



000000



808080



# Same Dimension

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



99ED98



93FF91



98EDC1



6A756A



02B500



013600



# Inverse Universe

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



EC98ED



FE91FF



ED98C4



756A75



B300B5

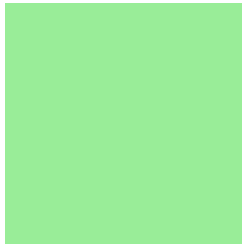


350036



# Previews

## White Background



This preview shows how the Hex color 99ED98 looks on a white background.

## Color Contrast Check

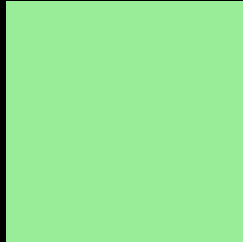
Large Text (above 18pt) WCAG AA × Fail

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 99ED98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

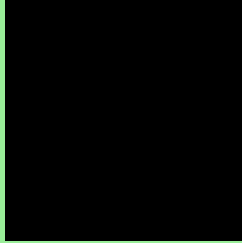
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 99ED98 Background



This preview shows how black text looks on a background with the Hex color 99ED98.

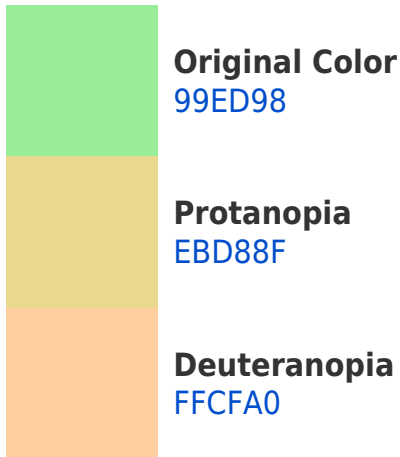


This preview shows how white text looks on a background with the Hex color 99ED98.

# 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



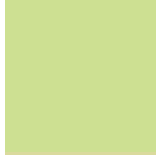


**Tritanopia**  
AAE2F4

# Trichromacy



**Original Color**  
99ED98



**Protanomaly**  
CDE092



**Deuteranomaly**  
DADA9D



**Tritanomaly**  
A4E6D3

# Monochromacy



**Original Color**  
99ED98



**Achromatopsia**  
CACACA



**Achromatomaly**  
B8D7B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99ED98 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 #99ED98 looks like.

```
.text, #text, p{  
    color:#99ED98  
}
```

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 #99ED98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99ED98  
}
```

## Border

The CSS property to change the border of an element to Hex 99ED98 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  
#99ED98 }
```

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

```
.border{ border-color:#99ED98 }
```

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

Here you see how a box with a 4 pixel #99ED98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99ED98; -webkit-box-shadow:4px 4px  
4px 4px #99ED98; box-shadow:4px 4px 4px  
4px #99ED98 }
```

# Background

The CSS property to change the background color of an element to Hex 99ED98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99ED98 }
```

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

```
.background{ background-color:#99ED98 }
```

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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