

Converting Colors

Hex(98E2A9)

Have a look what the booklet for
Hex(98E2A9) contains.

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Color

Hex(98E2A9)

Conversions

Conversions Part 1

Format	Color
Hex	98E2A9
RGB	152, 226, 169
RGB Percent	60%, 89%, 66%
CMY	0.4039, 0.1137, 0.3373
CMYK	0.33, 0.00, 0.25, 0.11
HSL	134°, 56%, 74%
HSV	134°, 33%, 89%
XYZ	47.3067, 63.9327, 47.3830
YIQ	197.3760, -25.8070, -33.4150

Conversions

Conversions Part 2

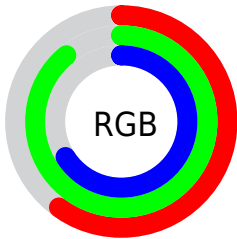
Format	Color
RYB	152, 212, 226
Decimal	10019497
CIELab	83.93, -34.49, 20.73
CIElCh	84, 40.243, 148.987
Yxy	63.9327, 0.2982, 0.4030
Android (android.graphics.Color)	4288209577 (0xFF98E2A9)
YUV	197.3760, -13.9894, -39.7948
Hunter-Lab	79.9579, -34.3178, 20.8353

Details

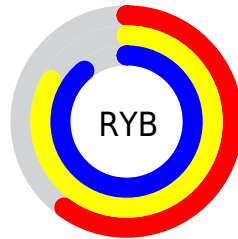
The Hex color **98E2A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E298D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D0FFE0**, and **62AA75** is the 20% darker color. If you saturate the color by 10%, you get **81E298**, and if you desaturate by 10%, it is **AFE2BA**.

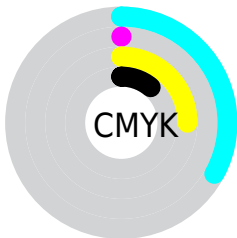
Distribution



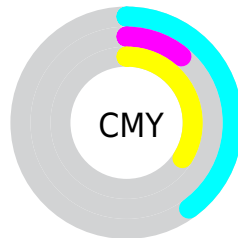
- Red (60%)
- Green (89%)
- Blue (66%)



- Red (60%)
- Yellow (83%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E2A9 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 98E2A9 by changing the saturation by 10% instead.

 98E2A9

 98E2A9

FFFFFF

 7DC68E

 D0FFE0

 62AA75

 EDFFFD

 488F5C

 2D7544

 0D5C2D

 004417

 002D00

 001600

 000000

 98E2A9

 98E2A9

 81E298

 AFE2BA

 6BE286

 C5E2CC

 54E275

 DCE2DD

 3EE263

 F2E2EF

 27E252

 FFE2FF

 10E241

 00E234

Harmonies

Analogous

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



C5DA8E



98E2A9



69E6CF

Triad

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



98E2A9



9AD5FF



FFB7AE

Complementary

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



98E2A9



E298D1

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.



FFB4D4



98E2A9



D4C8FF

Square

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



98E2A9



5FDFFF



FFBBF9



FFC191

Rectangle

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



98E2A9



4EE6E9



FFBBF9



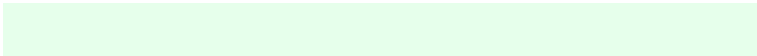
FFB5BA

Sweetspot

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



98E2A9



E6FFEB



D2E298



708074



000000



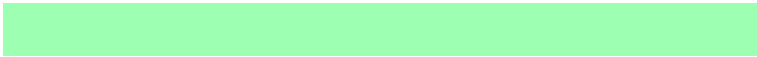
808080

Same Dimension

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



98E2A9



9CFFB2



98E2CD



657068



00B028



00300B

Inverse Universe

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



E298D1



FF9CE8



E298AD



70656E



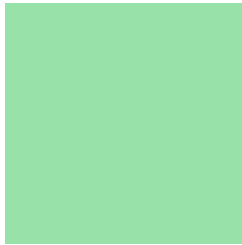
B00088



300025

Previews

White Background



This preview shows how the Hex color 98E2A9 looks on a white background.

Color Contrast Check

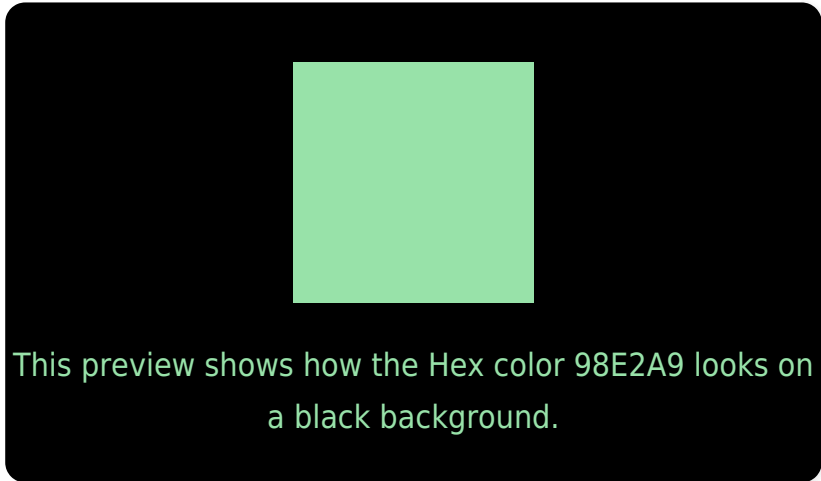
Large Text (above 18pt) WCAG AA × Fail

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

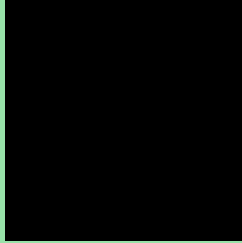
Any Text WCAG AA ✓ Pass

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 98E2A9 Background



This preview shows how black text looks on a background with the Hex color 98E2A9.

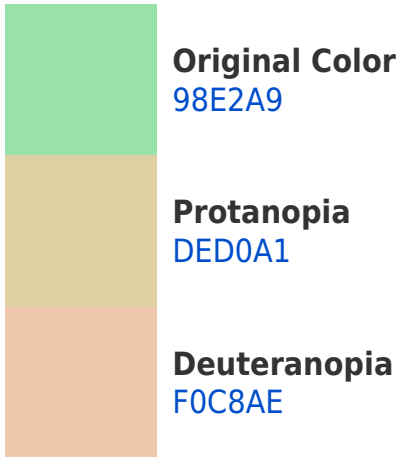


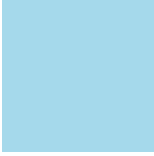
This preview shows how white text looks on a background with the Hex color 98E2A9.

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



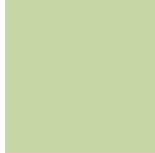


Tritanopia
A5D9EB

Trichromacy



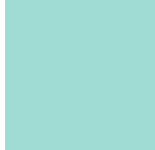
Original Color
98E2A9



Protanomaly
C5D7A4



Deuteranomaly
D0D1AC

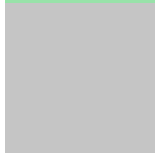


Tritanomaly
A0DCD3

Monochromacy



Original Color
98E2A9



Achromatopsia
C5C5C5



Achromatomaly
B5D0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 98E2A9 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 #98E2A9 looks like.

```
.text, #text, p{  
    color:#98E2A9  
}
```

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 #98E2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E2A9
}
```

Border

The CSS property to change the border of an element to Hex 98E2A9 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
#98E2A9 }
```

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

```
.border{ border-color:#98E2A9 }
```

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

Here you see how a box with a 4 pixel #98E2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E2A9; -webkit-box-shadow:4px 4px  
4px 4px #98E2A9; box-shadow:4px 4px 4px  
4px #98E2A9 }
```

Background

The CSS property to change the background color of an element to Hex 98E2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E2A9 }
```

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

```
.background{ background-color:#98E2A9 }
```

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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