

# Converting Colors

Hex(98E3C6)

Have a look what the booklet for  
Hex(98E3C6) contains.

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**Color**

**Hex(98E3C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98E3C6
RGB	152, 227, 198
RGB Percent	60%, 89%, 78%
CMY	0.4039, 0.1098, 0.2235
CMYK	0.33, 0.00, 0.13, 0.11
HSL	157°, 57%, 74%
HSV	157°, 33%, 89%
XYZ	50.6110, 65.6908, 63.4382
YIQ	201.2690, -35.3910, -24.9190

# Conversions

## Conversions Part 2

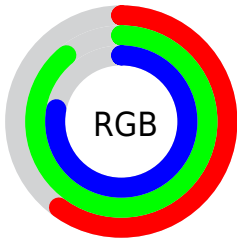
Format	Color
<a href="#">RYB</a>	<a href="#">152, 198, 227</a>
Decimal	<a href="#">10019782</a>
CIELab	<a href="#">84.84, -29.38, 6.82</a>
CIELCh	<a href="#">85, 30.164, 166.939</a>
Yxy	<a href="#">65.6908, 0.2816, 0.3655</a>
Android (android.graphics.Color)	<a href="#">4288209862</a> ( <a href="#">0xFF98E3C6</a> )
YUV	<a href="#">201.2690, -1.6116, -43.2089</a>
Hunter-Lab	<a href="#">81.0499, -30.3741, 10.3283</a>

# Details

The Hex color **98E3C6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E398B5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D0FFFF**, and **62AB90** is the 20% darker color. If you saturate the color by 10%, you get **81E3BD**, and if you desaturate by 10%, it is **AFE3CF**.

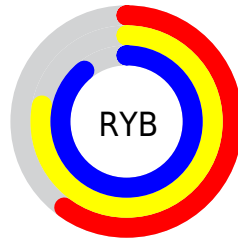
# Distribution



Red (60%)

Green (89%)

Blue (78%)



Red (60%)

Yellow (78%)

Blue (89%)

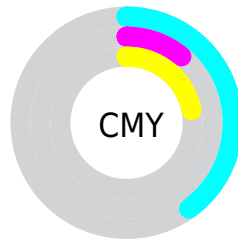


Cyan (33%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (40%)

Magenta (11%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98E3C6 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 98E3C6 by changing the saturation by 10% instead.



 98E3C6

FFFFFF

 D0FFFF

 EDFFFF

 98E3C6

 7DC7AB

 62AB90

 479177

 2C775E

 0A5D46

 004530

 002E1B

 001A00

 000000

 98E3C6

 98E3C6

 81E3BD

 AFE3CF

 6BE3B4

 C5E3D8

 54E3AC

 DCE3E0

 3DE3A3

 F3E3E9

 27E39A

 FFE3F2

 10E391

 FFE3FB

 00E38B

 FFE3FF

# Harmonies

## Analogous

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



B8DFAC



98E3C6



82E4E3

# Triad

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



98E3C6



C7D1FF



FFC5AB

# Complementary

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



98E3C6



E398B5

# 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.



FFBFC5



98E3C6



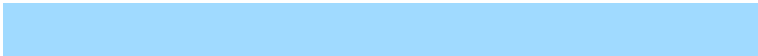
ECC7FB

# Square

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



98E3C6



A0DAFF



FFC0E2



F4CE9D

# Rectangle

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



98E3C6



80E2F5



FFC0E2



FFC2B3

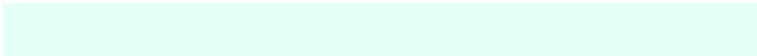


# Sweetspot

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



98E3C6



E6FFF5



B6E398



70807A



000000



808080

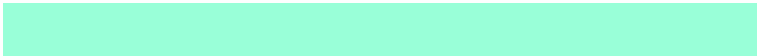


# Same Dimension

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



98E3C6



99FFD8



98DBE3



67736E



00B36D



00331F



# Inverse Universe

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



E398B5



FF99C0



E3A098



73676C



B30045

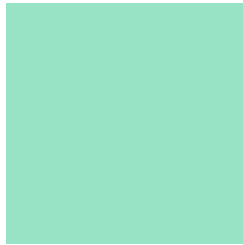


330014



# Previews

## White Background



This preview shows how the Hex color 98E3C6 looks on a white background.

## Color Contrast Check

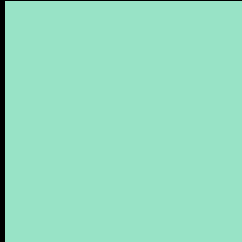
Large Text (above 18pt) WCAG AA × Fail

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 98E3C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

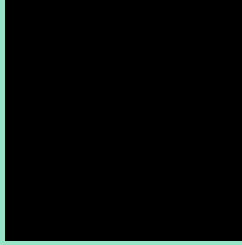
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

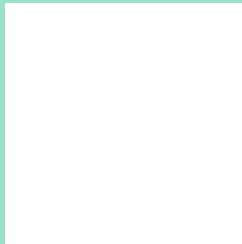
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98E3C6 Background



This preview shows how black text looks on a background with the Hex color 98E3C6.

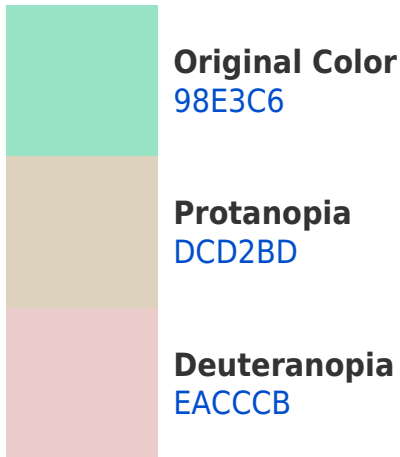


This preview shows how white text looks on a background with the Hex color 98E3C6.

# 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





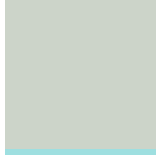
# Trichromacy



**Original Color**  
98E3C6



**Protanomaly**  
C3D8C0



**Deuteranomaly**  
CCD4C9

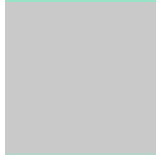


**Tritanomaly**  
9EDFE0

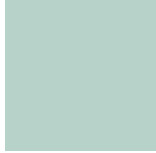
# Monochromacy



**Original Color**  
98E3C6



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
B7D2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98E3C6 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 #98E3C6 looks like.

```
.text, #text, p{  
    color:#98E3C6  
}
```

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 #98E3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E3C6
}
```

## Border

The CSS property to change the border of an element to Hex 98E3C6 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
#98E3C6 }
```

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

```
.border{ border-color:#98E3C6 }
```

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

Here you see how a box with a 4 pixel #98E3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E3C6; -webkit-box-shadow:4px 4px  
4px 4px #98E3C6; box-shadow:4px 4px 4px  
4px #98E3C6 }
```

# Background

The CSS property to change the background color of an element to Hex 98E3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E3C6 }
```

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

```
.background{ background-color:#98E3C6 }
```

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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