

Converting Colors

Hex(98E4BB)

Have a look what the booklet for
Hex(98E4BB) contains.

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Color

Hex(98E4BB)

Conversions

Conversions Part 1

Format	Color
Hex	98E4BB
RGB	152, 228, 187
RGB Percent	60%, 89%, 73%
CMY	0.4039, 0.1059, 0.2667
CMYK	0.33, 0.00, 0.18, 0.11
HSL	148°, 58%, 75%
HSV	148°, 33%, 89%
XYZ	49.6619, 65.7501, 57.0873
YIQ	200.6020, -32.1350, -28.8630

Conversions

Conversions Part 2

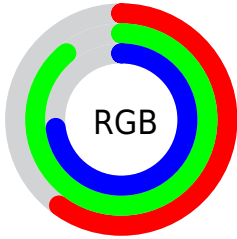
Format	Color
RYB	152, 204, 228
Decimal	10020027
CIELab	84.87, -32.06, 12.64
CIELCh	85, 34.465, 158.484
Yxy	65.7501, 0.2879, 0.3812
Android (android.graphics.Color)	4288210107 (0xFF98E4BB)
YUV	200.6020, -6.7058, -42.6240
Hunter-Lab	81.0864, -32.5777, 15.0185

Details

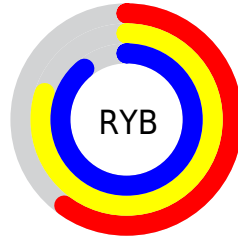
The Hex color **98E4BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E498C1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D0FFF3**, and **62AC86** is the 20% darker color. If you saturate the color by 10%, you get **81E4AF**, and if you desaturate by 10%, it is **AFE4C7**.

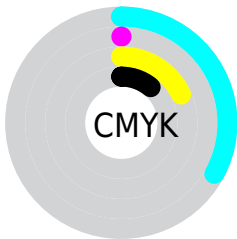
Distribution



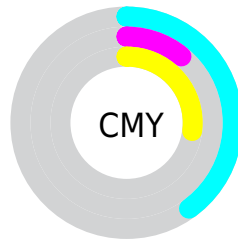
- Red (60%)
- Green (89%)
- Blue (73%)



- Red (60%)
- Yellow (80%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E4BB 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 98E4BB by changing the saturation by 10% instead.

 98E4BB

 98E4BB

FFFFFF

 7DC8A0

 D0FFF3

 62AC86

 EDFFFF

 47916C

 2C7754

 0B5E3D

 004627

 002F12

 001A00

 000000

 98E4BB

 98E4BB

 81E4AF

 AFE4C7

 6AE4A2

 C6E4D4

 54E496

 DCE4E0

 3DE48A

 F3E4EC

 26E47D

 FFE4F9

 0FE471

 FFE4FF

 00E469

Harmonies

Analogous

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



BEDEA0



98E4BB



77E6DC

Triad

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



98E4BB



B7D4FF



FFC0AD

Complementary

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



98E4BB



E498C1

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.



FFBCCC



98E4BB



E4C8FF

Square

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



98E4BB



89DEFF



FFBFED



FFCA98

Rectangle

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



98E4BB



6DE5F2



FFBFED



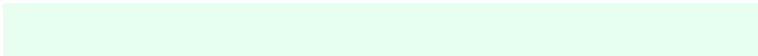
FFBEB6

Sweetspot

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



98E4BB



E6FFF1



C2E498



708077



000000



808080

Same Dimension

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



98E4BB



99FFC8



98E4E0



67736D



00B352



003317

Inverse Universe

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



E498C1



FF99D0



E4989C



73676D



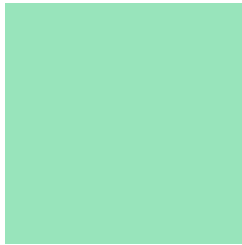
B30060



33001C

Previews

White Background



This preview shows how the Hex color 98E4BB 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 98E4BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

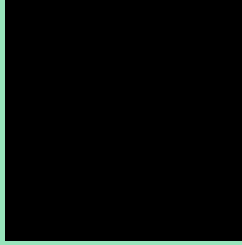
Any Text WCAG AA ✓ Pass

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 98E4BB Background



This preview shows how black text looks on a background with the Hex color 98E4BB.

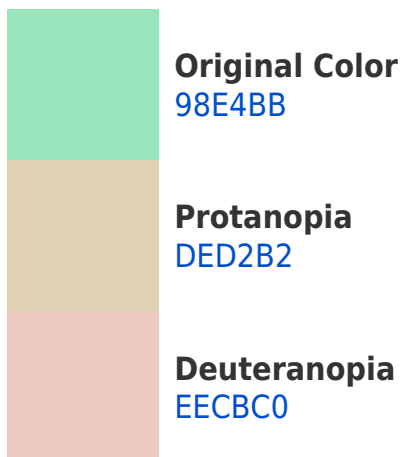


This preview shows how white text looks on a background with the Hex color 98E4BB.

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
A3DDEF

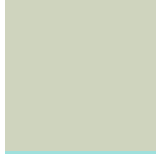
Trichromacy



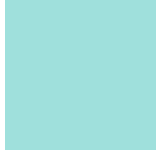
Original Color
98E4BB



Protanomaly
C5D9B5



Deuteranomaly
CFD4BE

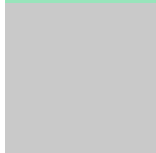


Tritanomaly
9FE0DC

Monochromacy



Original Color
98E4BB



Achromatopsia
C9C9C9



Achromatomaly
B7D3C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 98E4BB 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 #98E4BB looks like.

```
.text, #text, p{  
    color:#98E4BB  
}
```

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 #98E4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E4BB  
}
```

Border

The CSS property to change the border of an element to Hex 98E4BB 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  
#98E4BB }
```

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

```
.border{ border-color:#98E4BB }
```

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

Here you see how a box with a 4 pixel #98E4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E4BB; -webkit-box-shadow:4px 4px  
4px 4px #98E4BB; box-shadow:4px 4px 4px  
4px #98E4BB }
```

Background

The CSS property to change the background color of an element to Hex 98E4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E4BB }
```

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

```
.background{ background-color:#98E4BB }
```

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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