

Converting Colors

Hex(98E5B5)

Have a look what the booklet for
Hex(98E5B5) contains.

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Color

Hex(98E5B5)

Conversions

Conversions Part 1

Format	Color
Hex	98E5B5
RGB	152, 229, 181
RGB Percent	60%, 90%, 71%
CMY	0.4039, 0.1020, 0.2902
CMYK	0.34, 0.00, 0.21, 0.10
HSL	143°, 60%, 75%
HSV	143°, 34%, 90%
XYZ	49.3087, 66.0502, 53.8662
YIQ	200.5050, -30.4840, -31.2520

Conversions

Conversions Part 2

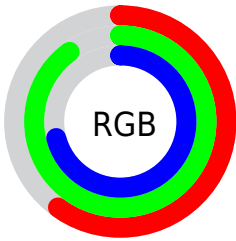
Format	Color
RYB	152, 208, 229
Decimal	10020277
CIELab	85.02, -33.68, 16.00
CIELCh	85, 37.287, 154.595
Yxy	66.0502, 0.2914, 0.3903
Android (android.graphics.Color)	4288210357 (0xFF98E5B5)
YUV	200.5050, -9.6160, -42.5389
Hunter-Lab	81.2713, -33.9257, 17.5928

Details

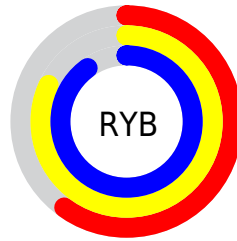
The Hex color **98E5B5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E598C8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D0FFED**, and **62AD80** is the 20% darker color. If you saturate the color by 10%, you get **81E5A7**, and if you desaturate by 10%, it is **AFE5C3**.

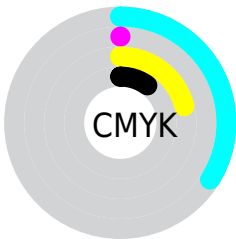
Distribution



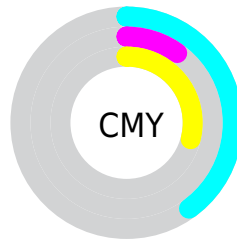
- Red (60%)
- Green (90%)
- Blue (71%)



- Red (60%)
- Yellow (82%)
- Blue (90%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (40%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E5B5 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 98E5B5 by changing the saturation by 10% instead.

 98E5B5

 98E5B5

FFFFFF

 7DC99A

 D0FFED

 62AD80

 EDFFFF

 479267

 2C784F

 0A5F38

 004722

 002F0C

 001A00

 000000

 98E5B5

 98E5B5

 81E5A7

 AFE5C3

 6AE598

 C6E5D2

 53E58A

 DDE5E0

 3CE57C

 F4E5EE

 26E56E

 FFE5FC

 0FE55F

 FFE5FF

 00E556

Harmonies

Analogous

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



C1DE99



98E5B5



71E8D9

Triad

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



98E5B5



AED6FF



FFBEAE

Complementary

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



98E5B5



E598C8

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.



FFBAD0



98E5B5



E0C9FF

Square

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



98E5B5



7AE0FF



FFBEF3



FFC896

Rectangle

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



98E5B5



60E7F0



FFBEF3



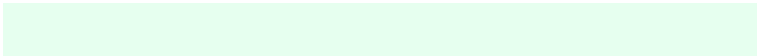
FFBBB9

Sweetspot

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



98E5B5



E6FFEF



C9E598



708076



000000



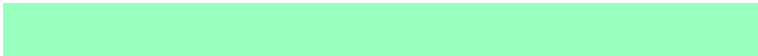
808080

Same Dimension

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



98E5B5



99FFBF



98E5DB



67736C



00B343



003313

Inverse Universe

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



E598C8



FF99D9



E598A2



73676E



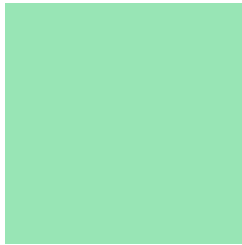
B3006F



330020

Previews

White Background



This preview shows how the Hex color 98E5B5 looks on a white background.

Color Contrast Check

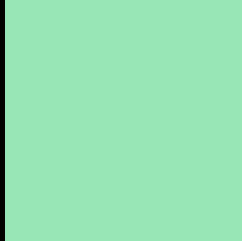
Large Text (above 18pt) WCAG AA × Fail

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 98E5B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

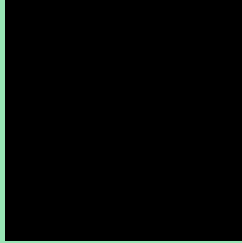
Any Text WCAG AA ✓ Pass

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 98E5B5 Background



This preview shows how black text looks on a background with the Hex color 98E5B5.

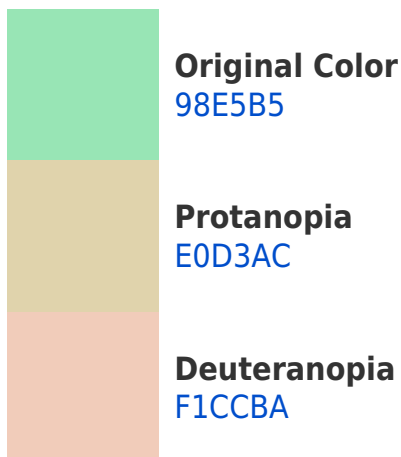


This preview shows how white text looks on a background with the Hex color 98E5B5.

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
A4DDEF

Trichromacy



Original Color
98E5B5



Protanomaly
C6DAAF



Deuteranomaly
D1D5B8



Tritanomaly
A0E0DA

Monochromacy



Original Color
98E5B5



Achromatopsia
C9C9C9



Achromatomaly
B7D3C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 98E5B5 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 #98E5B5 looks like.

```
.text, #text, p{  
    color:#98E5B5  
}
```

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 #98E5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E5B5
}
```

Border

The CSS property to change the border of an element to Hex 98E5B5 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
#98E5B5 }
```

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

```
.border{ border-color:#98E5B5 }
```

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

Here you see how a box with a 4 pixel #98E5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E5B5; -webkit-box-shadow:4px 4px  
4px 4px #98E5B5; box-shadow:4px 4px 4px  
4px #98E5B5 }
```

Background

The CSS property to change the background color of an element to Hex 98E5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E5B5 }
```

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

```
.background{ background-color:#98E5B5 }
```

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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