

Converting Colors

Hex(98EAD9)

Have a look what the booklet for
Hex(98EAD9) contains.

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Color

Hex(98EAD9)

Conversions

Conversions Part 1

Format	Color
Hex	98EAD9
RGB	152, 234, 217
RGB Percent	60%, 92%, 85%
CMY	0.4039, 0.0824, 0.1490
CMYK	0.35, 0.00, 0.07, 0.08
HSL	168°, 66%, 76%
HSV	168°, 35%, 92%
XYZ	54.8961, 70.5308, 76.3661
YIQ	207.5440, -43.4150, -22.6710

Conversions

Conversions Part 2

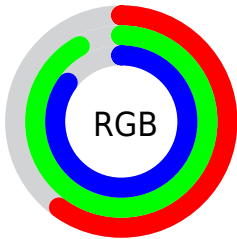
Format	Color
RYB	152, 198, 234
Decimal	10021593
CIELab	87.26, -28.68, 0.33
CIELCh	87, 28.679, 179.335
Yxy	70.5308, 0.2720, 0.3495
Android (android.graphics.Color)	4288211673 (0xFF98EAD9)
YUV	207.5440, 4.6618, -48.7121
Hunter-Lab	83.9826, -30.2912, 4.8749

Details

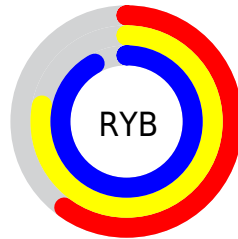
The Hex color **98EAD9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EA98A9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D1FFFF**, and **61B2A2** is the 20% darker color. If you saturate the color by 10%, you get **81EAD4**, and if you desaturate by 10%, it is **AFEADE**.

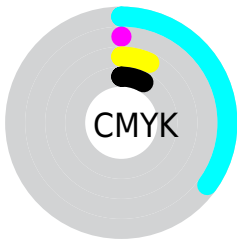
Distribution



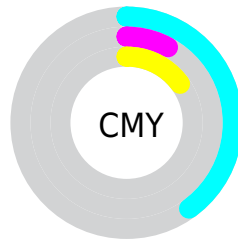
- Red (60%)
- Green (92%)
- Blue (85%)



- Red (60%)
- Yellow (78%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EAD9 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 98EAD9 by changing the saturation by 10% instead.

 98EAD9

 98EAD9

FFFFFF

 7CCEBD

 D1FFFF

 61B2A2

 EEEFFF

 459788

 287D6F

 006456

 004B3F

 003429

 002015

 000000

 98EAD9

 98EAD9

 81EAD4

 AFEADE

 69EACF

 C7EAE3

 52EACA

 DEEAE8

 3AEAC6

 F6EAE C

 23EAC1

 FFEAF1

 0CEABC

 FFEAF6

 00EAB9

 FFEAFB

 FFEAFF

Harmonies

Analogous

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



B3E7BE



98EAD9



8CE9F4

Triad

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



98EAD9



DED4FF



FFD0AD

Complementary

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



98EAD9



EA98A9

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.



FFC9C1



98EAD9



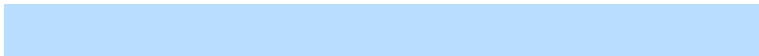
FDCBF7

Square

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



98EAD9



B9DDFF



FFC7DC



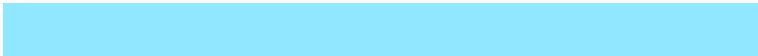
EFD9A4

Rectangle

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



98EAD9



91E7FF



FFC7DC



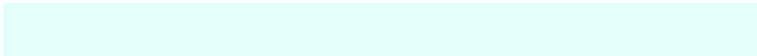
FFCDB2

Sweetspot

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



98EAD9



E3FFF9



AAEA98



6F807C



000000



808080

Same Dimension

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



98EAD9



94FFE9



98D3EA



6A7573



00B590



00362A

Inverse Universe

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



EA98A9



FF94AA



EAAF98



756A6C



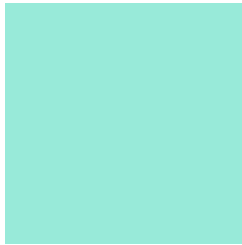
B50026



36000B

Previews

White Background



This preview shows how the Hex color 98EAD9 looks on a white background.

Color Contrast Check

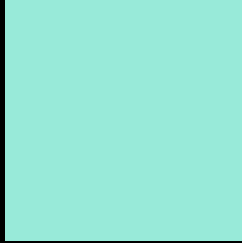
Large Text (above 18pt) WCAG AA × Fail

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 98EAD9 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 98EAD9 Background



This preview shows how black text looks on a background with the Hex color 98EAD9.

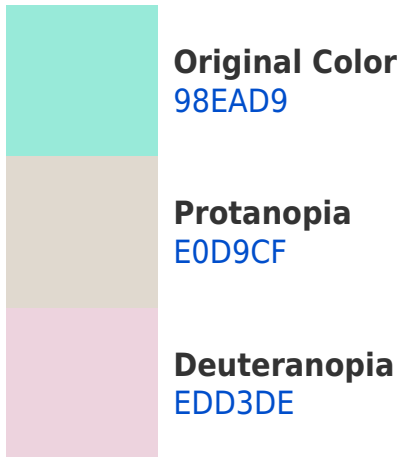


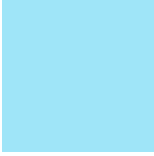
This preview shows how white text looks on a background with the Hex color 98EAD9.

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
9FE5F8

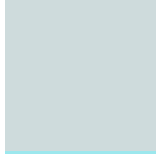
Trichromacy



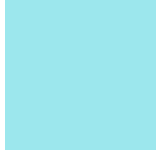
Original Color
98EAD9



Protanomaly
C6DFD3



Deuteranomaly
CEDBDC

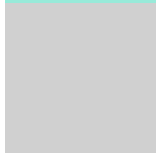


Tritanomaly
9CE7ED

Monochromacy



Original Color
98EAD9



Achromatopsia
D0D0D0



Achromatomaly
BCD9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 98EAD9 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 #98EAD9 looks like.

```
.text, #text, p{  
    color:#98EAD9  
}
```

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 #98EAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EAD9
}
```

Border

The CSS property to change the border of an element to Hex 98EAD9 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
#98EAD9 }
```

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

```
.border{ border-color:#98EAD9 }
```

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

Here you see how a box with a 4 pixel #98EAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EAD9; -webkit-box-shadow:4px 4px  
4px 4px #98EAD9; box-shadow:4px 4px 4px  
4px #98EAD9 }
```

Background

The CSS property to change the background color of an element to Hex 98EAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EAD9 }
```

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

```
.background{ background-color:#98EAD9 }
```

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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