

# Converting Colors

Hex(98FAE8)

Have a look what the booklet for  
Hex(98FAE8) contains.

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**Color**

**Hex(98FAE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98FAE8
RGB	152, 250, 232
RGB Percent	60%, 98%, 91%
CMY	0.4039, 0.0196, 0.0902
CMYK	0.39, 0.00, 0.07, 0.02
HSL	169°, 91%, 79%
HSV	169°, 39%, 98%
XYZ	61.7000, 80.8728, 88.7020
YIQ	218.6460, -52.6300, -26.3740

# Conversions

## Conversions Part 2

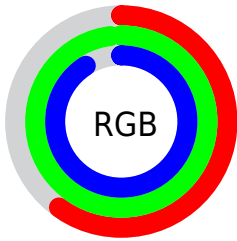
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 206, 250
Decimal	10025704
CIELab	92.08, -32.91, -0.45
CIELCh	92, 32.913, 180.790
Yxy	80.8728, 0.2668, 0.3497
Android (android.graphics.Color)	4288215784 (0xFF98FAE8)
YUV	218.6460, 6.5835, -58.4485
Hunter-Lab	89.9293, -34.9085, 4.4697

# Details

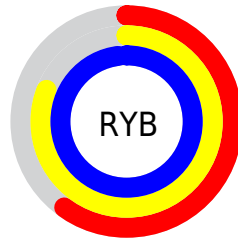
The Hex color **98FAE8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FA98AA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D2FFFF**, and **5FC1B0** is the 20% darker color. If you saturate the color by 10%, you get **7FFAE3**, and if you desaturate by 10%, it is **B1FAED**.

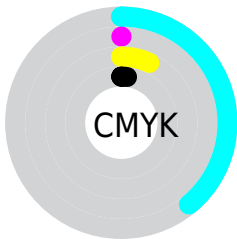
# Distribution



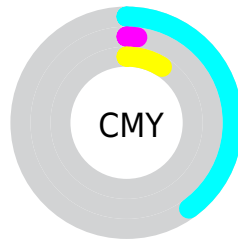
- Red (60%)
- Green (98%)
- Blue (91%)



- Red (60%)
- Yellow (81%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (40%)
- Magenta (2%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98FAE8 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 98FAE8 by changing the saturation by 10% instead.



 98FAE8

FFFFFF

 D2FFFF

 EFFFFFF

 98FAE8

 7CDDCC

 5FC1B0

 42A696

 1F8B7C

 007163

 00584B

 004035

 002A20

 000E08

 98FAE8

 98FAE8

 7FFAE3

 B1FAED

 66FADF

 CAFAF1

 4DFADA

 E3FAF6

 34FAD6

 FCFAFA

 1BFAD1

 FFFAFF

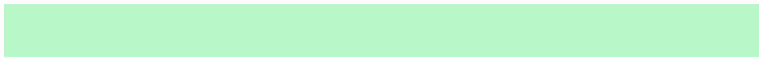
 02FACC

 00FACC

# Harmonies

## Analogous

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



B8F7C8



98FAE8



89F9FF

# Triad

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



98FAE8



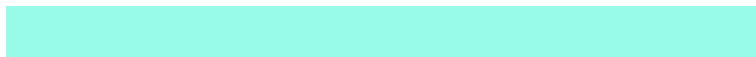
EEE0FF



FFDCB2

# Complementary

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



98FAE8



FA98AA

# 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.



FFD4C9



98FAE8



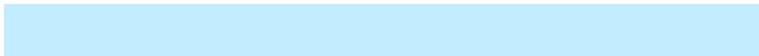
FFD6FF

# Square

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



98FAE8



C2EBFF



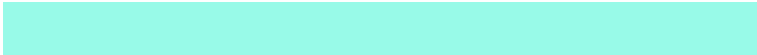
FFD1E9



FEE6A9

# Rectangle

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



98FAE8



91F6FF



FFD1E9



FFD9B9



# Sweetspot

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



98FAE8



E0FFF9



ACFA98



6E807C



000000

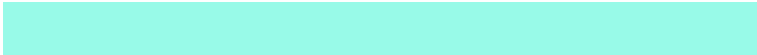


808080



# Same Dimension

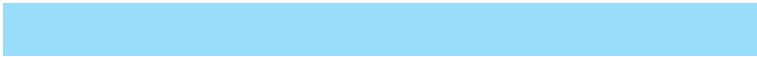
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98FAE8



87FFE9



98DDFA



707D7B



00BD9A



003D32



# Inverse Universe

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



FA98AA



FF879D



FAB598



7D7073



BD0023

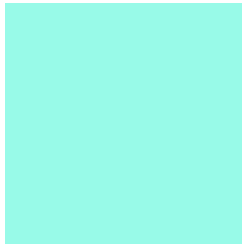


3D000B



# Previews

## White Background



This preview shows how the Hex color 98FAE8 looks on a white background.

## Color Contrast Check

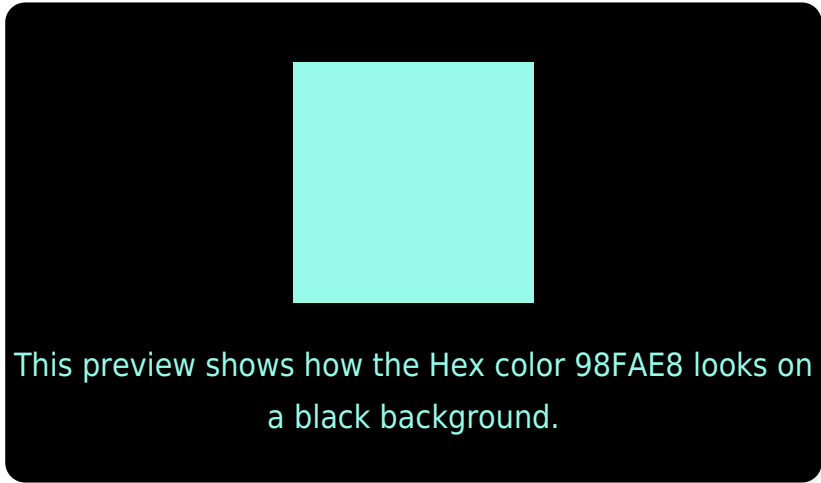
Large Text (above 18pt) WCAG AA × Fail

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 98FAE8 Background



This preview shows how black text looks on a background with the Hex color 98FAE8.

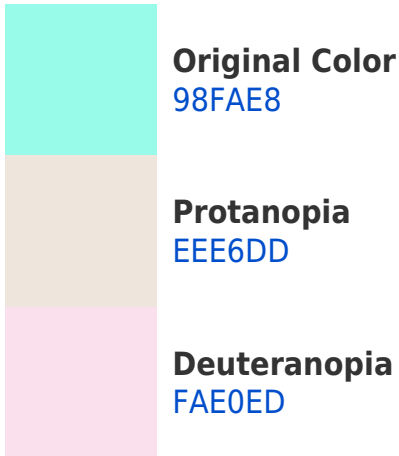


This preview shows how white text looks on a background with the Hex color 98FAE8.

# 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



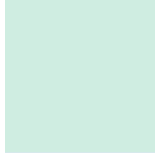


**Tritanopia**  
BAF1FF

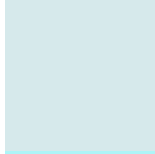
# Trichromacy



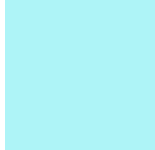
**Original Color**  
98FAE8



**Protanomaly**  
CFEDE1



**Deuteranomaly**  
D6E9EB

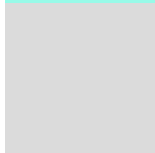


**Tritanomaly**  
AEF4F7

# Monochromacy



**Original Color**  
98FAE8



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
C3E6E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98FAE8 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 #98FAE8 looks like.

```
.text, #text, p{  
    color:#98FAE8  
}
```

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 #98FAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FAE8
}
```

## Border

The CSS property to change the border of an element to Hex 98FAE8 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
#98FAE8 }
```

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

```
.border{ border-color:#98FAE8 }
```

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

Here you see how a box with a 4 pixel #98FAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FAE8; -webkit-box-shadow:4px 4px  
4px 4px #98FAE8; box-shadow:4px 4px 4px  
4px #98FAE8 }
```

# Background

The CSS property to change the background color of an element to Hex 98FAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FAE8 }
```

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

```
.background{ background-color:#98FAE8 }
```

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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