

Converting Colors

Hex(98FEE6)

Have a look what the booklet for
Hex(98FEE6) contains.

Hex(98FEE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98FEE6)

Conversions

Conversions Part 1

Format	Color
Hex	98FEE6
RGB	152, 254, 230
RGB Percent	60%, 100%, 90%
CMY	0.4039, 0.0039, 0.0980
CMYK	0.40, 0.00, 0.09, 0.00
HSL	166°, 98%, 80%
HSV	166°, 40%, 100%
XYZ	62.6736, 83.2722, 87.6328
YIQ	220.7660, -53.0880, -29.0880

Conversions

Conversions Part 2

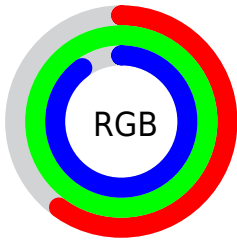
Format	Color
RYB	152, 210, 254
Decimal	10026726
CIELab	93.13, -35.21, 2.12
CIELCh	93, 35.270, 176.547
Yxy	83.2722, 0.2683, 0.3565
Android (android.graphics.Color)	4288216806 (0xFF98FEE6)
YUV	220.7660, 4.5524, -60.3078
Hunter-Lab	91.2536, -37.0987, 6.9401

Details

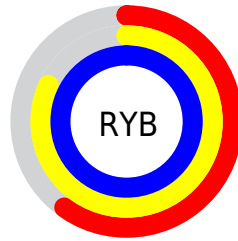
The Hex color **98FEE6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE98B0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **D2FFFF**, and **5FC5AF** is the 20% darker color. If you saturate the color by 10%, you get **7FFEE0**, and if you desaturate by 10%, it is **B1FEEC**.

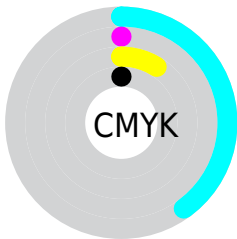
Distribution



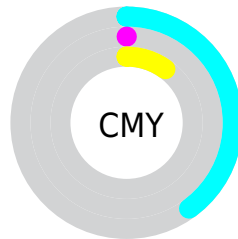
- Red (60%)
- Green (100%)
- Blue (90%)



- Red (60%)
- Yellow (82%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98FEE6 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 98FEE6 by changing the saturation by 10% instead.

 98FEE6

FFFFFF

 D2FFFF

 F0FFFF

 98FEE6

 7BE1CA

 5FC5AF

 41A994

 1E8E7A

 007461

 005B4A

 004333

 002C1E

 001306

 98FEE6

 98FEE6

 7FFEE0

 B1FEEC

 65FEDA

 CBFEF2

 4CFED4

 E4FEF8

 32FECE

 FEFEFE

 19FEC8

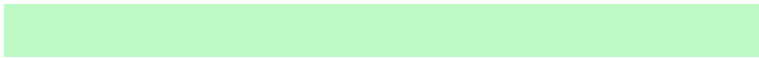
 FFFEFF

 00FEC2

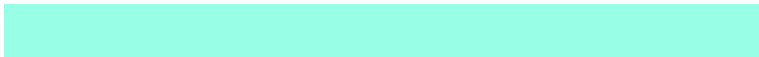
Harmonies

Analogous

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



BDFAC5



98FEE6



83FEFF

Triad

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



98FEE6



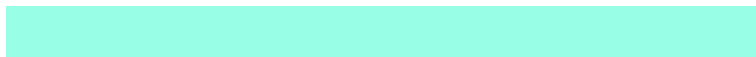
EBE4FF



FFDCB4

Complementary

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



98FEE6



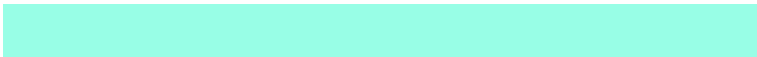
FE98B0

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.



FFD4CF



98FEE6



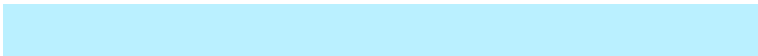
FFD9FF

Square

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



98FEE6



BAF0FF



FFD3F1



FFE8A8

Rectangle

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



98FEE6



88FBFF



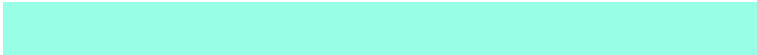
FFD3F1



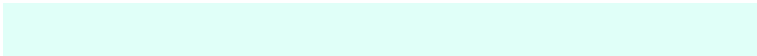
FFD9BB

Sweetspot

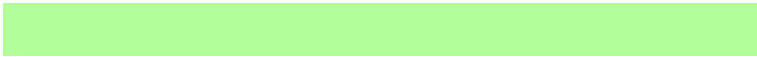
The Sweet Spot groups the original color and five complimentary colors.



98FEE6



E0FFF8



B2FE98



6E807B



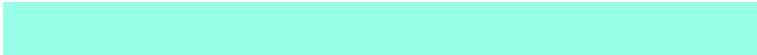
000000



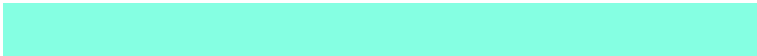
808080

Same Dimension

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



98FEE6



85FFE2



98E4FE



73807D



00BF92



004031

Inverse Universe

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



FE98B0



FF85A1



FEB298



807376



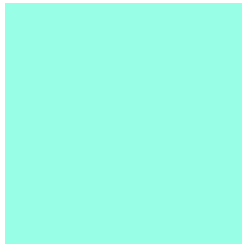
BF002D



40000F

Previews

White Background



This preview shows how the Hex color 98FEE6 looks on a white background.

Color Contrast Check

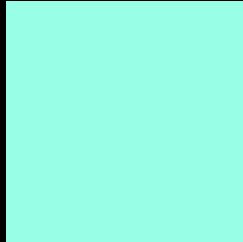
Large Text (above 18pt) WCAG AA × Fail

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 98FEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

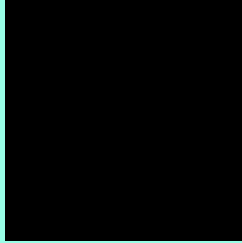
Any Text WCAG AA ✓ Pass

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 98FEE6 Background



This preview shows how black text looks on a background with the Hex color 98FEE6.



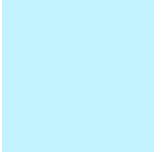
This preview shows how white text looks on a background with the Hex color 98FEE6.

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
C3F3FF

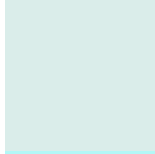
Trichromacy



Original Color
98FEE6



Protanomaly
D1F1DF



Deuteranomaly
DAEDEA

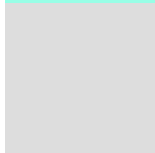


Tritanomaly
B3F7F6

Monochromacy



Original Color
98FEE6



Achromatopsia
DDDDDD



Achromatomaly
C4E9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 98FEE6 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 #98FEE6 looks like.

```
.text, #text, p{  
    color:#98FEE6  
}
```

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 #98FEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FEE6
}
```

Border

The CSS property to change the border of an element to Hex 98FEE6 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
#98FEE6 }
```

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

```
.border{ border-color:#98FEE6 }
```

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

Here you see how a box with a 4 pixel #98FEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FEE6; -webkit-box-shadow:4px 4px  
4px 4px #98FEE6; box-shadow:4px 4px 4px  
4px #98FEE6 }
```

Background

The CSS property to change the background color of an element to Hex 98FEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FEE6 }
```

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

```
.background{ background-color:#98FEE6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor