

Converting Colors

Hex(98EFDD)

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

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Color

Hex(98EFDD)

Conversions

Conversions Part 1

Format	Color
Hex	98EFDD
RGB	152, 239, 221
RGB Percent	60%, 94%, 87%
CMY	0.4039, 0.0627, 0.1333
CMYK	0.36, 0.00, 0.08, 0.06
HSL	168°, 73%, 77%
HSV	168°, 36%, 94%
XYZ	56.8665, 73.6289, 79.6212
YIQ	210.9350, -46.0740, -24.0420

Conversions

Conversions Part 2

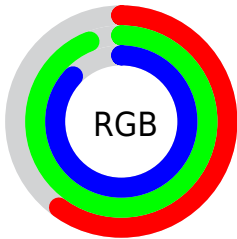
Format	Color
RYB	152, 201, 239
Decimal	10022877
CIELab	88.75, -30.18, 0.41
CIELCh	89, 30.180, 179.217
Yxy	73.6289, 0.2706, 0.3504
Android (android.graphics.Color)	4288212957 (0xFF98EFDD)
YUV	210.9350, 4.9620, -51.6860
Hunter-Lab	85.8073, -31.8665, 5.0494

Details

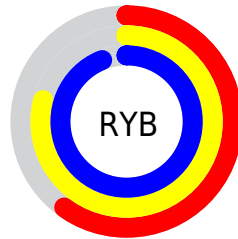
The Hex color **98EFDD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF98AA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D1FFFF**, and **60B7A6** is the 20% darker color. If you saturate the color by 10%, you get **80EFD8**, and if you desaturate by 10%, it is **B0EFE2**.

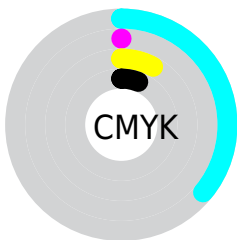
Distribution



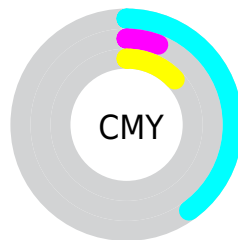
- Red (60%)
- Green (94%)
- Blue (87%)



- Red (60%)
- Yellow (79%)
- Blue (94%)



- Cyan (36%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 98EFDD

 98EFDD

FFFFFF

 7CD3C1

 D1FFFF

 60B7A6

 EEEFFF

 449C8C

 268172

 00685A

 004F42

 00382C

 002318

 000000

 98EFDD

 98EFDD

 80EFD8

 B0EFE2

 68EFD3

 C8EFE7

 50EFCE

 E0EFEC

 38EFC9

 F8EFF1

 21EFC4

 FFEFF6

 09EFBF

 FFEFFB

 00EFBE

 FFEFFF

Harmonies

Analogous

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



B5ECC1



98EFDD



8AEEFA

Triad

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



98EFDD



E2D8FF



FFD3AE

Complementary

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



98EFDD



EF98AA

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.



FFCC4



98EFDD



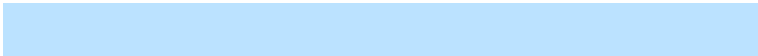
FFCFFD

Square

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



98EFDD



BBE2FF



FFCAE1



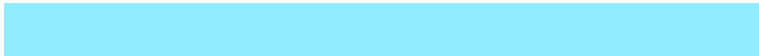
F5DDA5

Rectangle

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



98EFDD



90ECFF



FFCAE1



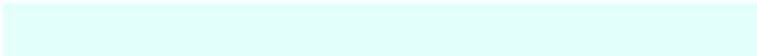
FFD0B4

Sweetspot

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



98EFDD



E3FFF9



ABEF98



6F807C



000000



808080

Same Dimension

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



98EFDD



8FFFE8



98D6EF



6C7875



00B892



00382C

Inverse Universe

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



EF98AA



FF8FA6



EFB198



786C6E



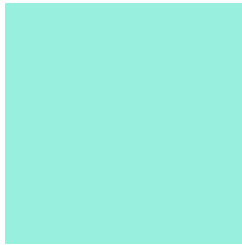
B80026



38000C

Previews

White Background



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

Color Contrast Check

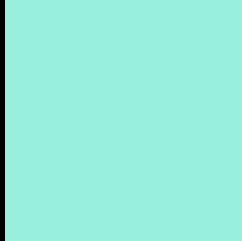
Large Text (above 18pt) WCAG AA × Fail

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 98EFDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

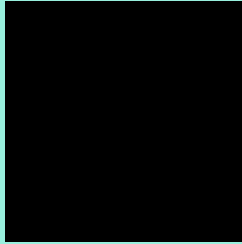
Any Text WCAG AA ✓ Pass

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 98EFDD Background



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

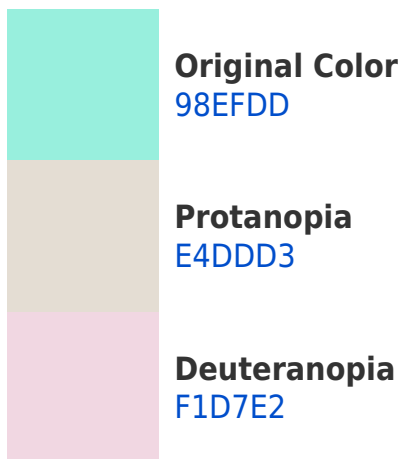


This preview shows how white text looks on a background with the Hex color 98EFDD.

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](#).

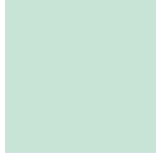
Dichromacy



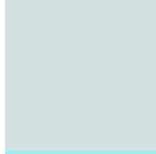
Trichromacy



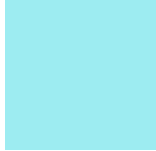
Original Color
98EFDD



Protanomaly
C8E4D7



Deuteranomaly
D1E0E0

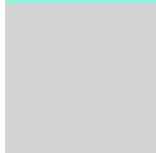


Tritanomaly
9DECF1

Monochromacy



Original Color
98EFDD



Achromatopsia
D3D3D3



Achromatomaly
BEDDD7

CSS Examples

Text

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

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

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 #98EFDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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