

Converting Colors

Hex(98F5EB)

Have a look what the booklet for
Hex(98F5EB) contains.

| | |
|--|----|
| Hex(98F5EB) | 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(98F5EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98F5EB |
| RGB | 152, 245, 235 |
| RGB Percent | 60%, 96%, 92% |
| CMY | 0.4039, 0.0392, 0.0784 |
| CMYK | 0.38, 0.00, 0.04, 0.04 |
| HSL | 174°, 82%, 78% |
| HSV | 174°, 38%, 96% |
| XYZ | 60.5967, 77.9784, 90.4548 |
| YIQ | 216.0530, -52.2180, -22.8260 |

Conversions

Conversions Part 2

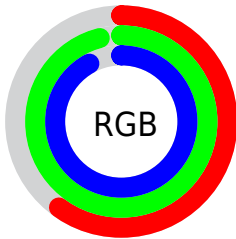
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 152, 201, 245 |
| Decimal | 10024427 |
| CIE _{Lab} | 90.77, -29.88, -3.93 |
| CIE _{LCh} | 91, 30.137, 187.486 |
| Yxy | 77.9784, 0.2646, 0.3405 |
| Android (android.graphics.Color) | 4288214507 (0xFF98F5EB) |
| YUV | 216.0530, 9.3409, -56.1745 |
| Hunter-Lab | 88.3054, -32.0445, 1.0806 |

Details

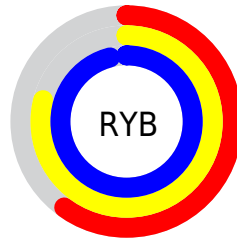
The Hex color **98F5EB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F598A2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D2FFFF**, and **5FBCB3** is the 20% darker color. If you saturate the color by 10%, you get **80F5E8**, and if you desaturate by 10%, it is **B1F5EE**.

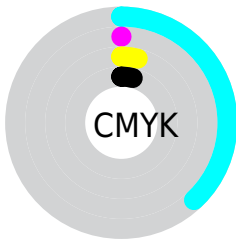
Distribution



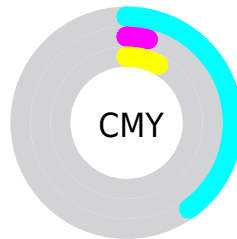
- Red (60%)
- Green (96%)
- Blue (92%)



- Red (60%)
- Yellow (79%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F5EB 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 98F5EB by changing the saturation by 10% instead.

 98F5EB

 98F5EB

FFFFFF

 7CD8CF

 D2FFFF

 5FBCB3

 EFFFFFF

 42A199

 21877F

 006D66

 00544E

 003C37

 002722

 00060C

 98F5EB

 98F5EB

 80F5E8

 B1F5EE

 67F5E6

 C9F5F0

 4EF5E3

 E2F5F3

 36F5E0

 FAF5F6

 1DF5DE

 FFF5F8

 05F5DB

 FFF5FB

 00F5DB

 FFF5FD

 FFF5FF

Harmonies

Analogous

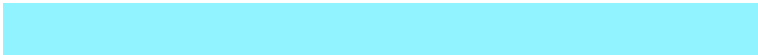
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2F3CE



98F5EB



91F3FF

Triad

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



98F5EB



F2DBFF



FFDBB0

Complementary

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



98F5EB



F598A2

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.



FFD3C3



98F5EB



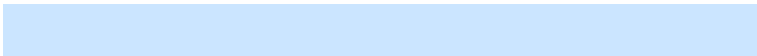
FFD3FB

Square

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



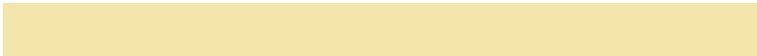
98F5EB



CBE5FF



FFD0DE



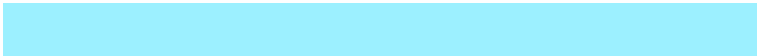
F3E5AB

Rectangle

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



98F5EB



9CF0FF



FFD0DE



FFD8B5

Sweetspot

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



98F5EB



E3FFFC



A3F598



6F807E



000000



808080

Same Dimension

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



98F5EB



8AFF2



98D1F5



6E7A79



00BAA6



003B34

Inverse Universe

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



F598A2



FF8A96



F5BC98



7A6E6F



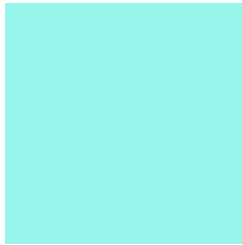
BA0014



3B0006

Previews

White Background



This preview shows how the Hex color 98F5EB looks on a white background.

Color Contrast Check

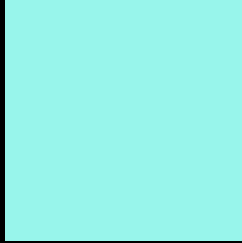
Large Text (above 18pt) WCAG AA × Fail

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 98F5EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

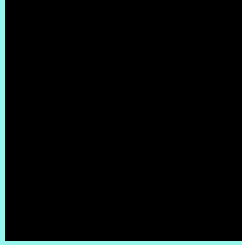
Any Text WCAG AA ✓ Pass

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 98F5EB Background



This preview shows how black text looks on a background with the Hex color 98F5EB.

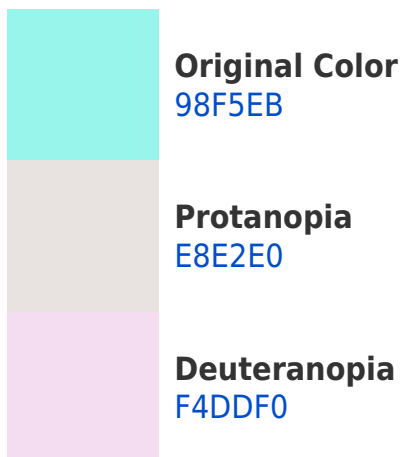


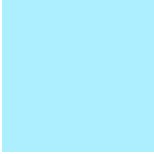
This preview shows how white text looks on a background with the Hex color 98F5EB.

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



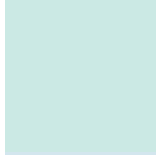


Tritanopia
ADEFFF

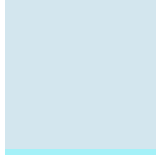
Trichromacy



Original Color
98F5EB



Protanomaly
CBE9E4



Deuteranomaly
D3E6EE

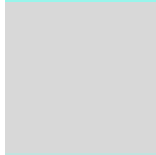


Tritanomaly
A5F1F8

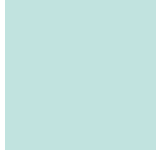
Monochromacy



Original Color
98F5EB



Achromatopsia
D8D8D8



Achromatomaly
C1E3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 98F5EB 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 #98F5EB looks like.

```
.text, #text, p{  
    color:#98F5EB  
}
```

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 #98F5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F5EB
}
```

Border

The CSS property to change the border of an element to Hex 98F5EB 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
#98F5EB }
```

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

```
.border{ border-color:#98F5EB }
```

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

Here you see how a box with a 4 pixel #98F5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F5EB; -webkit-box-shadow:4px 4px  
4px 4px #98F5EB; box-shadow:4px 4px 4px  
4px #98F5EB }
```

Background

The CSS property to change the background color of an element to Hex 98F5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F5EB }
```

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

```
.background{ background-color:#98F5EB }
```

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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