

# Converting Colors

Hex(98F5F2)

Have a look what the booklet for  
Hex(98F5F2) contains.

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**Color**

**Hex(98F5F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98F5F2
RGB	152, 245, 242
RGB Percent	60%, 96%, 95%
CMY	0.4039, 0.0392, 0.0510
CMYK	0.38, 0.00, 0.01, 0.04
HSL	178°, 82%, 78%
HSV	178°, 38%, 96%
XYZ	61.6283, 78.3910, 95.8872
YIQ	216.8510, -54.4650, -20.6490

# Conversions

## Conversions Part 2

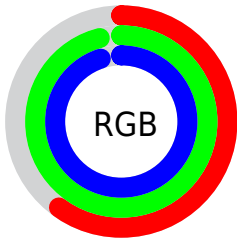
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 199, 245
Decimal	10024434
CIE <sub>Lab</sub>	90.96, -28.26, -7.29
CIE <sub>LCh</sub>	91, 29.188, 194.470
Yxy	78.3910, 0.2612, 0.3323
Android (android.graphics.Color)	4288214514 (0xFF98F5F2)
YUV	216.8510, 12.3985, -56.8743
Hunter-Lab	88.5387, -30.6959, -2.2339

# Details

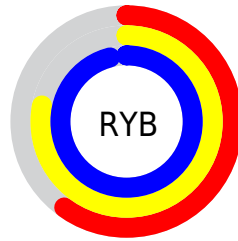
The Hex color **98F5F2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5989B**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **D2FFFF**, and **5FBCBA** is the 20% darker color. If you saturate the color by 10%, you get **80F5F1**, and if you desaturate by 10%, it is **B1F5F3**.

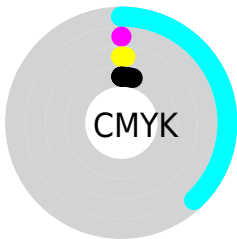
# Distribution



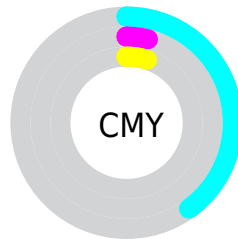
- Red (60%)
- Green (96%)
- Blue (95%)



- Red (60%)
- Yellow (78%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98F5F2 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 98F5F2 by changing the saturation by 10% instead.



 98F5F2

FFFFFF

 D2FFFF

 EFFFFFF

 98F5F2

 7CD8D6

 5FBCBA

 41A19F

 1F8785

 006D6C

 005454

 003D3C

 002727

 000713

 98F5F2

 98F5F2

 80F5F1

 B1F5F3

 67F5F0

 C9F5F4

 4EF5F0

 E2F5F4

 36F5EF

 FAF5F5

 1DF5EE

 FFF5F6

 05F5ED

 FFF5F7

 00F5ED

 FFF5F8

 FFF5F9

# Harmonies

## Analogous

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



ADF4D5



98F5F2



98F2FF

# Triad

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



98F5F2



FAD9FF



FFDEB0

# Complementary

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



98F5F2



F5989B

# 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.



FFD6BF



98F5F2



FFD3F5

# Square

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



98F5F2



D6E3FF



FFD1D8



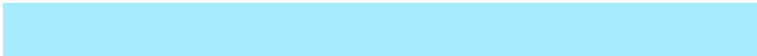
ECE8AF

# Rectangle

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



98F5F2



A6EEFF



FFD1D8



FFDDB3



# Sweetspot

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



98F5F2



E3FFFE



9BF598



6F807F



000000



808080



# Same Dimension

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



98F5F2



8AFFFB



98CAF5



6E7A7A



00BAB4



003B39



# Inverse Universe

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



F5989B



FF8A8D



F5C398



7A6E6F



BA0006

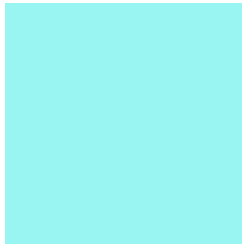


3B0002



# Previews

## White Background



This preview shows how the Hex color 98F5F2 looks on a white background.

## Color Contrast Check

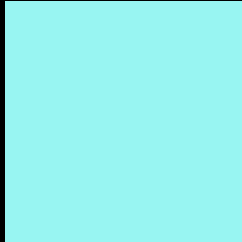
Large Text (above 18pt) WCAG AA × Fail

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 98F5F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

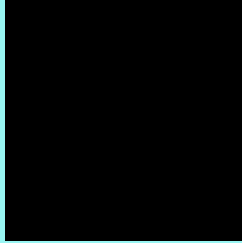
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98F5F2 Background



This preview shows how black text looks on a background with the Hex color 98F5F2.

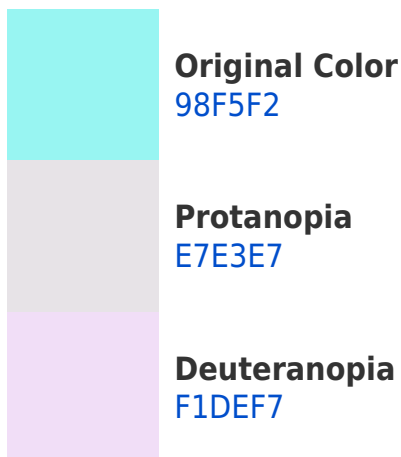


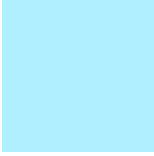
This preview shows how white text looks on a background with the Hex color 98F5F2.

# 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



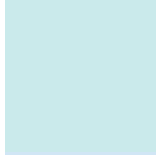


**Tritanopia**  
AFEFFF

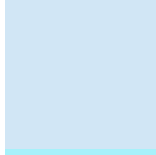
# Trichromacy



**Original Color**  
98F5F2



**Protanomaly**  
CAEAEB



**Deuteranomaly**  
D1E6F5

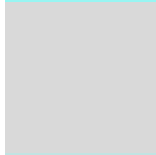


**Tritanomaly**  
A7F1FA

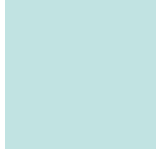
# Monochromacy



**Original Color**  
98F5F2



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
C1E3E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98F5F2 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 #98F5F2 looks like.

```
.text, #text, p{  
    color:#98F5F2  
}
```

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 #98F5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F5F2
}
```

## Border

The CSS property to change the border of an element to Hex 98F5F2 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
#98F5F2 }
```

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

```
.border{ border-color:#98F5F2 }
```

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

Here you see how a box with a 4 pixel #98F5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F5F2; -webkit-box-shadow:4px 4px  
4px 4px #98F5F2; box-shadow:4px 4px 4px  
4px #98F5F2 }
```

# Background

The CSS property to change the background color of an element to Hex 98F5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F5F2 }
```

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

```
.background{ background-color:#98F5F2 }
```

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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