

Converting Colors

Hex(98C8F2)

Have a look what the booklet for
Hex(98C8F2) contains.

| | |
|--|----|
| Hex(98C8F2) | 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(98C8F2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 98C8F2 |
| RGB | 152, 200, 242 |
| RGB Percent | 60%, 78%, 95% |
| CMY | 0.4039, 0.2157, 0.0510 |
| CMYK | 0.37, 0.17, 0.00, 0.05 |
| HSL | 208°, 78%, 77% |
| HSV | 208°, 37%, 95% |
| XYZ | 49.6302, 54.3948, 91.8878 |
| YIQ | 190.4360, -42.0900, 2.8860 |

Conversions

Conversions Part 2

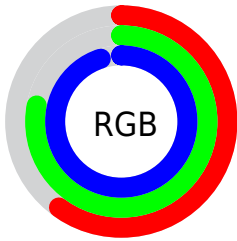
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 152, 183, 242 |
| Decimal | 10012914 |
| CIE Lab | 78.69, -5.52, -25.74 |
| CIE LCh | 79, 26.325, 257.890 |
| Yxy | 54.3948, 0.2533, 0.2776 |
| Android (android.graphics.Color) | 4288202994 (0xFF98C8F2) |
| YUV | 190.4360, 25.4211, -33.7084 |
| Hunter-Lab | 73.7528, -8.9501, -22.2418 |

Details

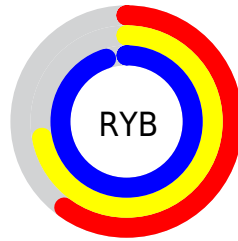
The Hex color **98C8F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2C298**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFFF**, and **6192BA** is the 20% darker color. If you saturate the color by 10%, you get **80BDF2**, and if you desaturate by 10%, it is **B0D3F2**.

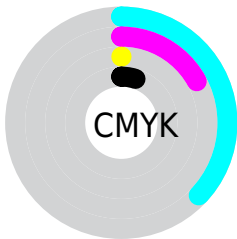
Distribution



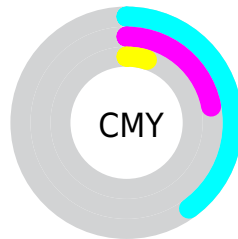
- Red (60%)
- Green (78%)
- Blue (95%)



- Red (60%)
- Yellow (72%)
- Blue (95%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C8F2 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 98C8F2 by changing the saturation by 10% instead.

 98C8F2

 98C8F2

FFFFFF

 7CADD6

 D1FFFF

 6192BA

 EEEFFF

 46799F

 296084

 00486B

 003253

 001D3B

 000226

 00010F

■ 98C8F2

■ 98C8F2

■ 80BDF2

■ B0D3F2

■ 68B1F2

■ C8DFF2

■ 4FA6F2

■ E1EAF2

■ 379BF2

■ F9F5F2

■ 1F90F2

■ FFFFF2

■ 0784F2

■ 0081F2

Harmonies

Analogous

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



80CEE6



98C8F2



B9C0F1

Triad

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



98C8F2



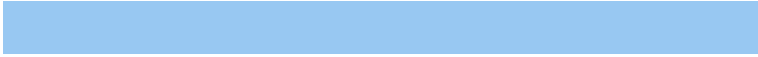
F5B2B5



AACCA1

Complementary

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



98C8F2



F2C298

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.



C6C694



98C8F2



EFB69F

Square

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



98C8F2



EDB2CE



DEBE93



8FD0B8

Rectangle

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



98C8F2



CFBAE9



DEBE93



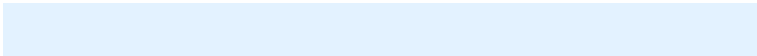
B3CA9C

Sweetspot

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



98C8F2



E3F2FF



98F2C2



6F7880



000000



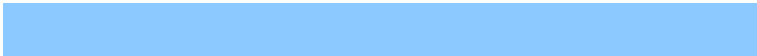
808080

Same Dimension

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



98C8F2



8CC9FF



989BF2



6C7278



0062B8



001E38

Inverse Universe

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



F298C8



FF8CC9



F2EF98



786C72



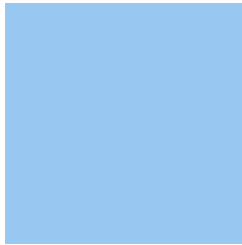
B80062



38001E

Previews

White Background



This preview shows how the Hex color 98C8F2 looks on a white background.

Color Contrast Check

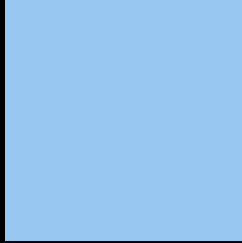
Large Text (above 18pt) WCAG AA × Fail

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 98C8F2 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

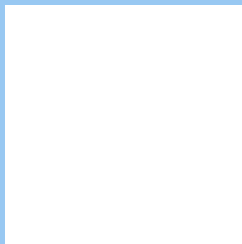
Any Text WCAG AAA ✓ Pass

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

Hex 98C8F2 Background



This preview shows how black text looks on a background with the Hex color 98C8F2.

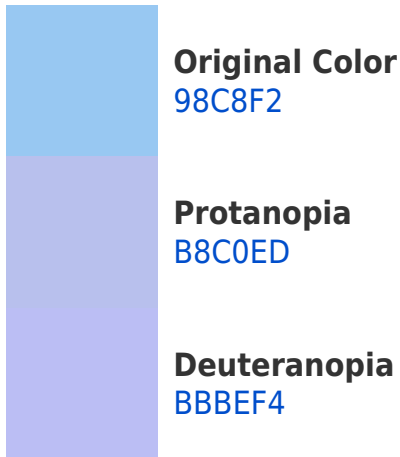


This preview shows how white text looks on a background with the Hex color 98C8F2.

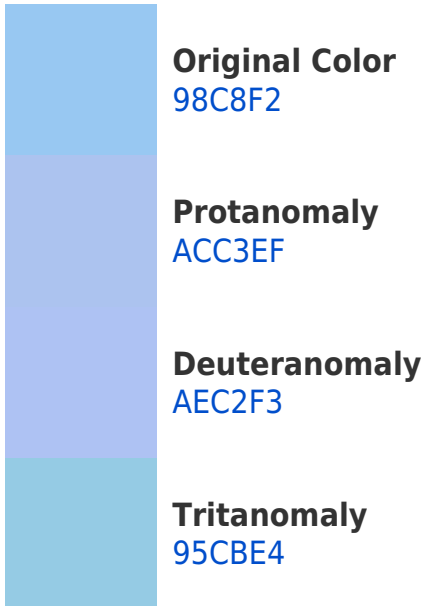
Color Blindness Simulation

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](#).

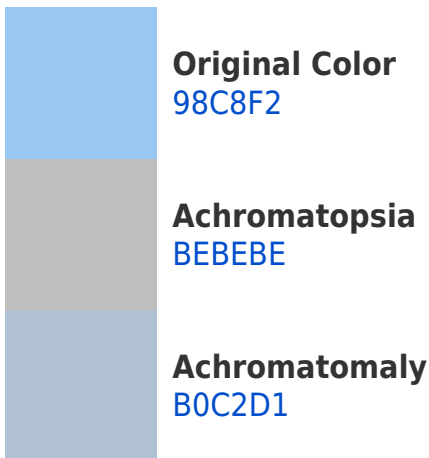
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C8F2 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 #98C8F2 looks like.

```
.text, #text, p{  
    color:#98C8F2  
}
```

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 #98C8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C8F2
}
```

Border

The CSS property to change the border of an element to Hex 98C8F2 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
#98C8F2 }
```

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

```
.border{ border-color:#98C8F2 }
```

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

Here you see how a box with a 4 pixel #98C8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C8F2; -webkit-box-shadow:4px 4px  
4px 4px #98C8F2; box-shadow:4px 4px 4px  
4px #98C8F2 }
```

Background

The CSS property to change the background color of an element to Hex 98C8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C8F2 }
```

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

```
.background{ background-color:#98C8F2 }
```

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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