

Converting Colors

Hex(98B8F1)

Have a look what the booklet for
Hex(98B8F1) contains.

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Color

Hex(98B8F1)

Conversions

Conversions Part 1

Format	Color
Hex	98B8F1
RGB	152, 184, 241
RGB Percent	60%, 72%, 95%
CMY	0.4039, 0.2784, 0.0549
CMYK	0.37, 0.24, 0.00, 0.05
HSL	218°, 76%, 77%
HSV	218°, 37%, 95%
XYZ	45.9666, 47.3073, 89.9276
YIQ	180.9300, -37.3690, 10.9430

Conversions

Conversions Part 2

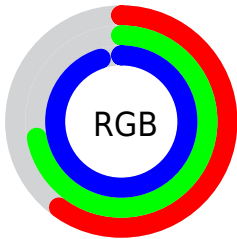
Format	Color
R _Y B	152, 176, 241
Decimal	10008817
CIE Lab	74.39, 2.87, -31.81
CIE LCh	74, 31.939, 275.163
Yxy	47.3073, 0.2509, 0.2582
Android (android.graphics.Color)	4288198897 (0xFF98B8F1)
YUV	180.9300, 29.6145, -25.3716
Hunter-Lab	68.7803, -1.0721, -29.3732

Details

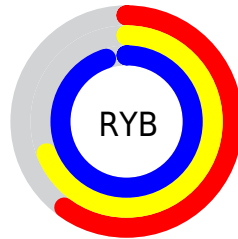
The Hex color **98B8F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1D198**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D0F0FF**, and **6183B9** is the 20% darker color. If you saturate the color by 10%, you get **80A9F1**, and if you desaturate by 10%, it is **B0C7F1**.

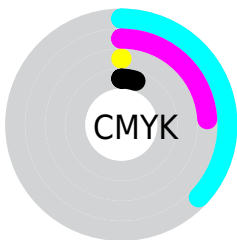
Distribution



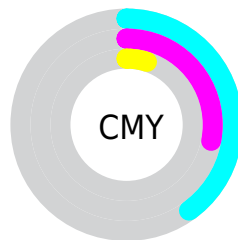
- Red (60%)
- Green (72%)
- Blue (95%)



- Red (60%)
- Yellow (69%)
- Blue (95%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B8F1 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 98B8F1 by changing the saturation by 10% instead.

 98B8F1

 98B8F1

FFFFFF

 7D9DD5

 D0F0FF

 6183B9

 EEEFFF

 466A9E

 2A5283

 033B6A

 002651

 00113A

 000224

 00000C

■ 98B8F1

■ 98B8F1

■ 80A9F1

■ B0C7F1

■ 6899F1

■ C8D7F1

■ 508AF1

■ E0E6F1

■ 387AF1

■ F8F6F1

■ 1F6BF1

■ FFFFF1

■ 075BF1

■ 0057F1

Harmonies

Analogous

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



6EC1EB



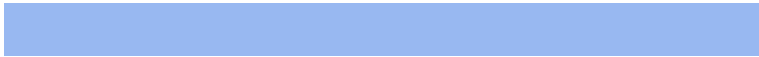
98B8F1



C2AEE7

Triad

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



98B8F1



EFA497



84C59D

Complementary

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



98B8F1



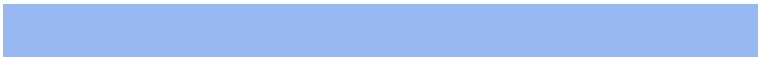
F1D198

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.



A7BF86



98B8F1



E0AD82

Square

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



98B8F1



F0A1B3



C7B77C



65C7BB

Rectangle

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



98B8F1



D8A7D9



C7B77C



90C395

Sweetspot

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



98B8F1



E3EDFF



98F1D0



6F7580



000000



808080

Same Dimension

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



98B8F1



8FB7FF



A498F1



6C7078



0042B8



001438

Inverse Universe

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



F198B8



FF8FB7



E5F198



786C70



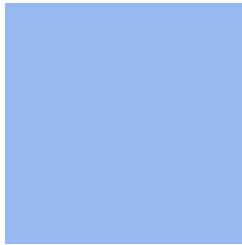
B80042



380014

Previews

White Background



This preview shows how the Hex color 98B8F1 looks on a white background.

Color Contrast Check

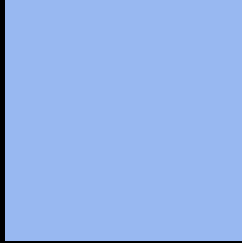
Large Text (above 18pt) WCAG AA × Fail

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 98B8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

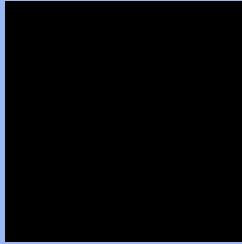
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

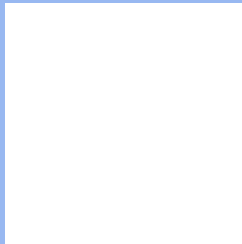
Any Text WCAG AAA ✓ Pass

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

Hex 98B8F1 Background



This preview shows how black text looks on a background with the Hex color 98B8F1.



This preview shows how white text looks on a background with the Hex color 98B8F1.

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](#).

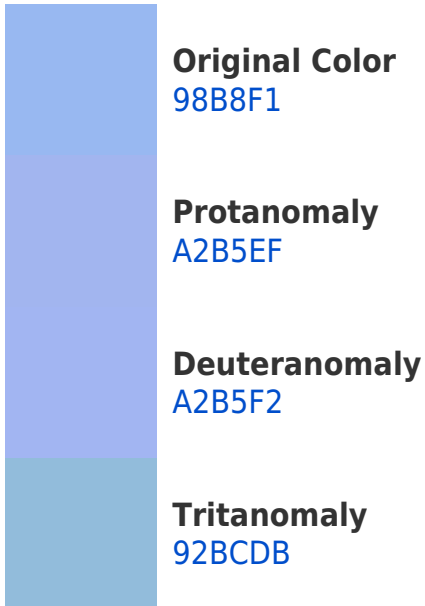
Dichromacy



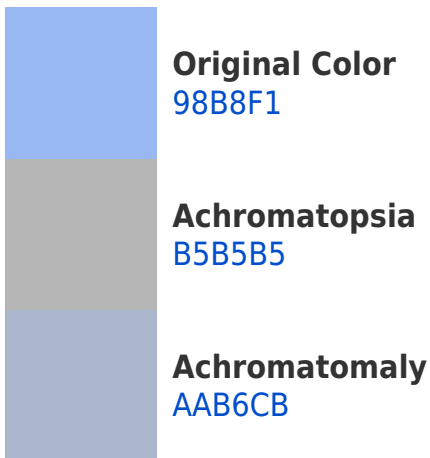


Tritanopia
8FBECE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B8F1 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 #98B8F1 looks like.

```
.text, #text, p{  
    color:#98B8F1  
}
```

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 #98B8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B8F1
}
```

Border

The CSS property to change the border of an element to Hex 98B8F1 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
#98B8F1 }
```

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

```
.border{ border-color:#98B8F1 }
```

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

Here you see how a box with a 4 pixel #98B8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B8F1; -webkit-box-shadow:4px 4px  
4px 4px #98B8F1; box-shadow:4px 4px 4px  
4px #98B8F1 }
```

Background

The CSS property to change the background color of an element to Hex 98B8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B8F1 }
```

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

```
.background{ background-color:#98B8F1 }
```

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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