

Converting Colors

Hex(98C3EE)

Have a look what the booklet for
Hex(98C3EE) contains.

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Color

Hex(98C3EE)

Conversions

Conversions Part 1

Format	Color
Hex	98C3EE
RGB	152, 195, 238
RGB Percent	60%, 76%, 93%
CMY	0.4039, 0.2353, 0.0667
CMYK	0.36, 0.18, 0.00, 0.07
HSL	210°, 72%, 76%
HSV	210°, 36%, 93%
XYZ	47.8966, 51.8787, 88.3781
YIQ	187.0450, -39.4310, 4.2570

Conversions

Conversions Part 2

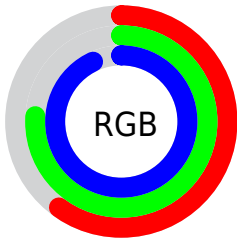
Format	Color
R _Y B	152, 181, 238
Decimal	10011630
CIE Lab	77.21, -3.87, -25.86
CIE LCh	77, 26.147, 261.481
Yxy	51.8787, 0.2546, 0.2757
Android (android.graphics.Color)	4288201710 (0xFF98C3EE)
YUV	187.0450, 25.1208, -30.7345
Hunter-Lab	72.0268, -7.3475, -22.3310

Details

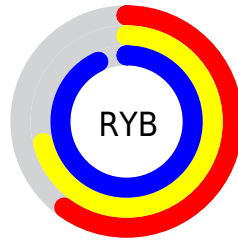
The Hex color **98C3EE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC398**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D0FBFF**, and **628DB6** is the 20% darker color. If you saturate the color by 10%, you get **80B7EE**, and if you desaturate by 10%, it is **B0CFEE**.

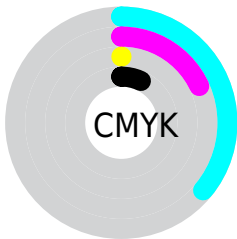
Distribution



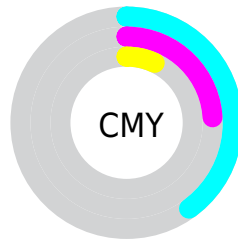
- Red (60%)
- Green (76%)
- Blue (93%)



- Red (60%)
- Yellow (71%)
- Blue (93%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C3EE 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 98C3EE by changing the saturation by 10% instead.

■ 98C3EE

■ 98C3EE

FFFFFF

■ 7DA8D2

■ D0FBFF

■ 628DB6

■ EDFFFF

■ 47749B

■ 2B5B81

■ 054468

■ 002E4F

■ 001A38

■ 000223

■ 000009

■ 98C3EE

■ 98C3EE

■ 80B7EE

■ B0CFEE

■ 68ABEE

■ C8DBEE

■ 519FEE

■ DFE7EE

■ 3993EE

■ F7F3EE

■ 2187EE

■ FFFEEE

■ 097CEE

■ FFFFEE

■ 0077EE

Harmonies

Analogous

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



7EC9E4



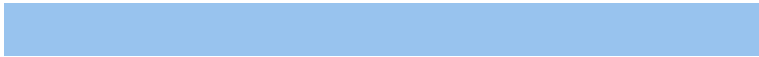
98C3EE



B9BBEC

Triad

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



98C3EE



F0AEAE



A3C9A0

Complementary

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



98C3EE



EEC398

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.



BEC391



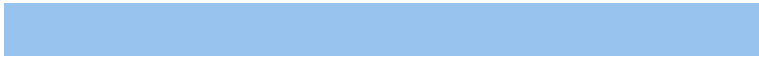
98C3EE



E9B39A

Square

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



98C3EE



EAAEC7



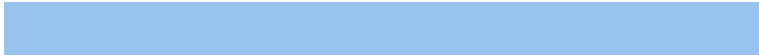
D7BB8F



89CCB7

Rectangle

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



98C3EE



CEB5E3



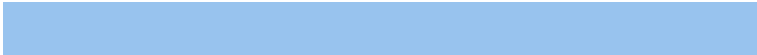
D7BB8F



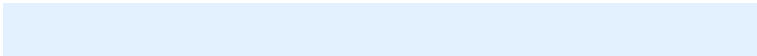
ACC79A

Sweetspot

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



98C3EE



E3F1FF



98EEC3



6F7780



000000



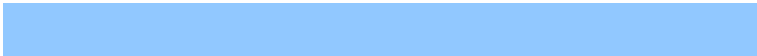
808080

Same Dimension

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



98C3EE



91C8FF



9898EE



6C7278



005CB8



001C38

Inverse Universe

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



EE98C3



FF91C8



EEEE98



786C72



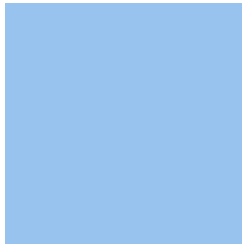
B8005C



38001C

Previews

White Background



This preview shows how the Hex color 98C3EE looks on a white background.

Color Contrast Check

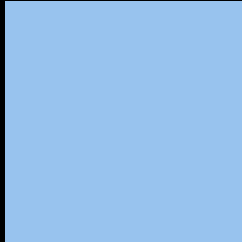
Large Text (above 18pt) WCAG AA × Fail

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 98C3EE 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

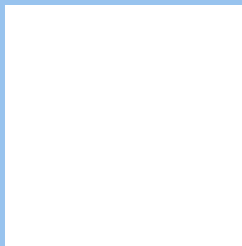
Any Text WCAG AAA ✓ Pass

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

Hex 98C3EE Background



This preview shows how black text looks on a background with the Hex color 98C3EE.



This preview shows how white text looks on a background with the Hex color 98C3EE.

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](#).

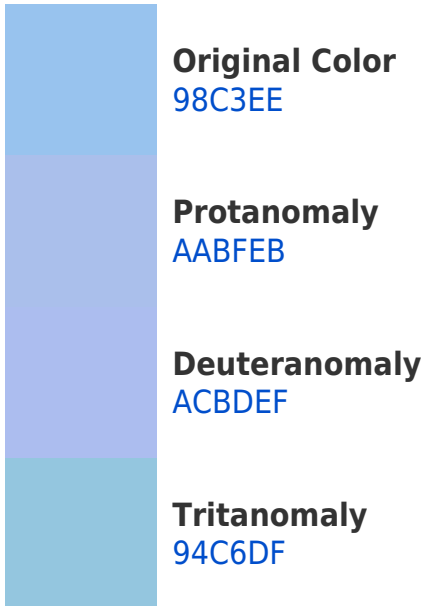
Dichromacy



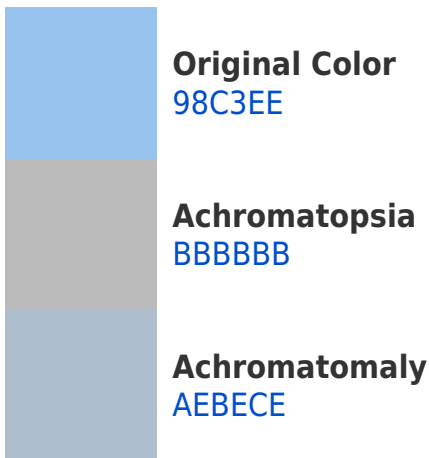


Tritanopia
92C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C3EE 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 #98C3EE looks like.

```
.text, #text, p{  
    color:#98C3EE  
}
```

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 #98C3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C3EE
}
```

Border

The CSS property to change the border of an element to Hex 98C3EE 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
#98C3EE }
```

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

```
.border{ border-color:#98C3EE }
```

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

Here you see how a box with a 4 pixel #98C3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C3EE; -webkit-box-shadow:4px 4px  
4px 4px #98C3EE; box-shadow:4px 4px 4px  
4px #98C3EE }
```

Background

The CSS property to change the background color of an element to Hex 98C3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C3EE }
```

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

```
.background{ background-color:#98C3EE }
```

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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