

Converting Colors

Hex(99C8F3)

Have a look what the booklet for
Hex(99C8F3) contains.

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Color

Hex(99C8F3)

Conversions

Conversions Part 1

Format	Color
Hex	99C8F3
RGB	153, 200, 243
RGB Percent	60%, 78%, 95%
CMY	0.4000, 0.2157, 0.0471
CMYK	0.37, 0.18, 0.00, 0.05
HSL	209°, 79%, 78%
HSV	209°, 37%, 95%
XYZ	49.9688, 54.5519, 92.6900
YIQ	190.8490, -41.8150, 3.4090

Conversions

Conversions Part 2

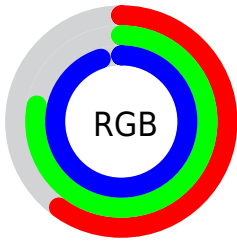
Format	Color
RYB	153, 184, 243
Decimal	10078451
CIELab	78.78, -5.00, -26.13
CIELCh	79, 26.605, 259.164
Yxy	54.5519, 0.2534, 0.2766
Android (android.graphics.Color)	4288268531 (0xFF99C8F3)
YUV	190.8490, 25.7104, -33.1936
Hunter-Lab	73.8593, -8.4912, -22.7047

Details

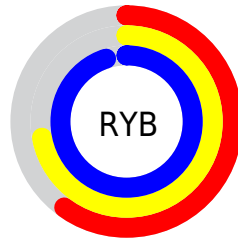
The Hex color **99C8F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3C499**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D2FFFF**, and **6292BB** is the 20% darker color. If you saturate the color by 10%, you get **81BCF3**, and if you desaturate by 10%, it is **B1D4F3**.

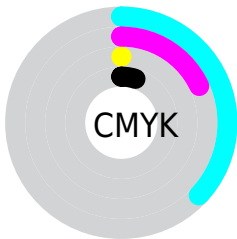
Distribution



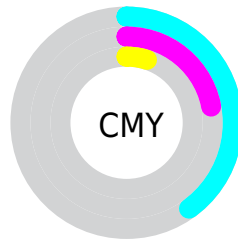
- Red (60%)
- Green (78%)
- Blue (95%)



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



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99C8F3 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 99C8F3 by changing the saturation by 10% instead.

■ 99C8F3

FFFFFF

■ D2FFFF

■ EFFFFFF

■ 99C8F3

■ 7DADD7

■ 6292BB

■ 4779A0

■ 2A6085

■ 02486C

■ 003254

■ 001D3C

■ 000326

■ 000110

■ 99C8F3

■ 99C8F3

■ 81BCF3

■ B1D4F3

■ 68B1F3

■ CADFF3

■ 50A5F3

■ E2EBF3

■ 389AF3

■ FAF6F3

■ 1F8EF3

■ FFFFF3

■ 0782F3

■ 007FF3

Harmonies

Analogous

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



80CEE8



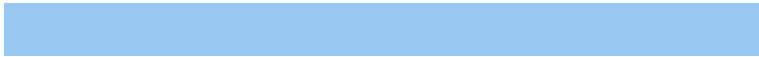
99C8F3



BBC0F2

Triad

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



99C8F3



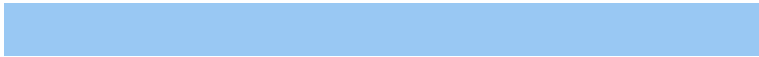
F6B2B4



A8CDA2

Complementary

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



99C8F3



F3C499

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.



C5C694



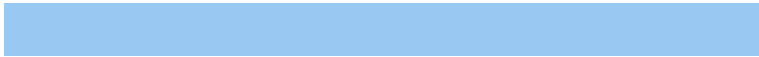
99C8F3



EFB69F

Square

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



99C8F3



EFB2CD



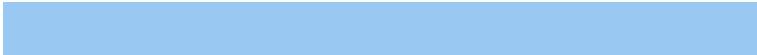
DEBE93



8ED0B9

Rectangle

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



99C8F3



D1BAE9



DEBE93



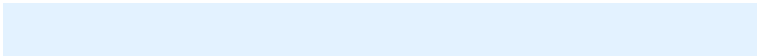
B2CB9C

Sweetspot

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



99C8F3



E3F2FF



99F3C3



6F7880



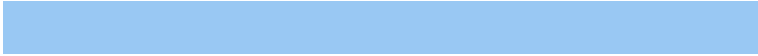
000000



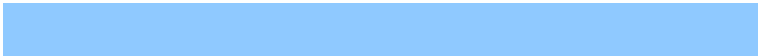
808080

Same Dimension

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



99C8F3



8FC9FF



999CF3



6E757A



0061BA



001F3B

Inverse Universe

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



F399C8



FF8FC9



F3F099



7A6E75



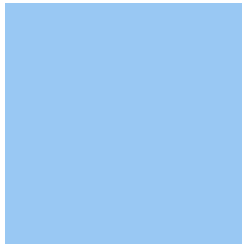
BA0061



3B001F

Previews

White Background



This preview shows how the Hex color 99C8F3 looks on a white background.

Color Contrast Check

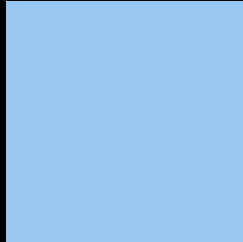
Large Text (above 18pt) WCAG AA × Fail

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 99C8F3 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

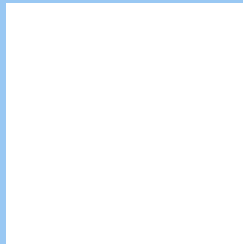
Any Text WCAG AAA ✓ Pass

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

Hex 99C8F3 Background



This preview shows how black text looks on a background with the Hex color 99C8F3.

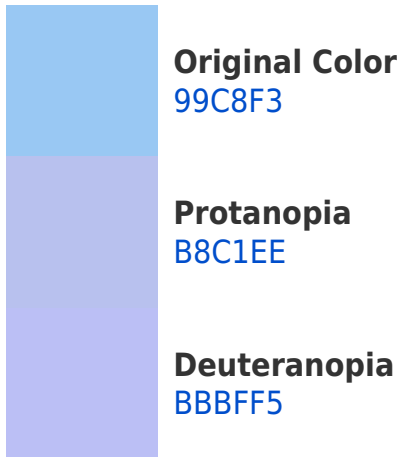


This preview shows how white text looks on a background with the Hex color 99C8F3.

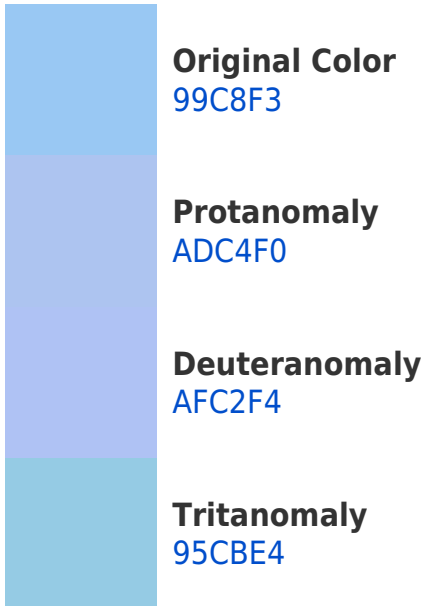
Color Blindness Simulation

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](#).

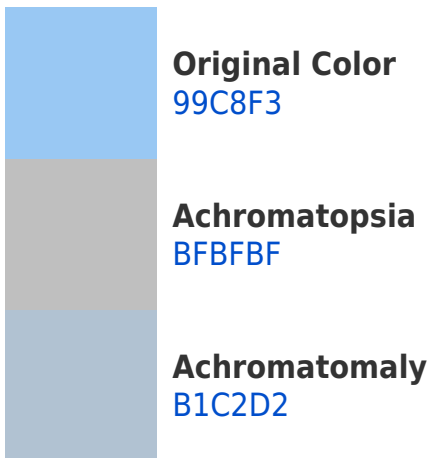
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C8F3 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 #99C8F3 looks like.

```
.text, #text, p{  
    color:#99C8F3  
}
```

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 #99C8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C8F3
}
```

Border

The CSS property to change the border of an element to Hex 99C8F3 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
#99C8F3 }
```

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

```
.border{ border-color:#99C8F3 }
```

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

Here you see how a box with a 4 pixel #99C8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C8F3; -webkit-box-shadow:4px 4px  
4px 4px #99C8F3; box-shadow:4px 4px 4px  
4px #99C8F3 }
```

Background

The CSS property to change the background color of an element to Hex 99C8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C8F3 }
```

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

```
.background{ background-color:#99C8F3 }
```

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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