

Converting Colors

Hex(9FC4DF)

Have a look what the booklet for
Hex(9FC4DF) contains.

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Color

Hex(9FC4DF)

Conversions

Conversions Part 1

Format	Color
Hex	9FC4DF
RGB	159, 196, 223
RGB Percent	62%, 77%, 87%
CMY	0.3765, 0.2314, 0.1255
CMYK	0.29, 0.12, 0.00, 0.13
HSL	205°, 50%, 75%
HSV	205°, 29%, 87%
XYZ	47.3573, 52.1785, 77.3875
YIQ	188.0150, -30.7190, 0.5530

Conversions

Conversions Part 2

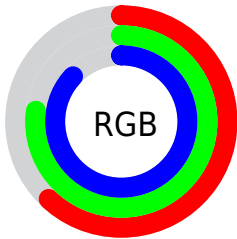
Format	Color
R _Y B	159, 182, 223
Decimal	10470623
CIE Lab	77.39, -6.15, -17.47
CIE LCh	77, 18.521, 250.622
Yxy	52.1785, 0.2677, 0.2949
Android (android.graphics.Color)	4288660703 (0xFF9FC4DF)
YUV	188.0150, 17.2476, -25.4462
Hunter-Lab	72.2347, -9.3855, -12.9551

Details

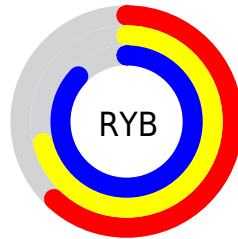
The Hex color **9FC4DF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DFBA9F**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D7FDFF**, and **6A8EA8** is the 20% darker color. If you saturate the color by 10%, you get **89BBDF**, and if you desaturate by 10%, it is **B5CDDF**.

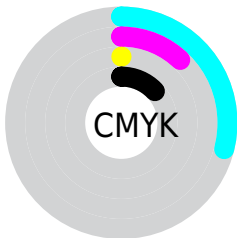
Distribution



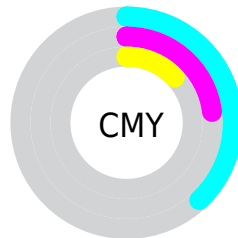
- Red (62%)
- Green (77%)
- Blue (87%)



- Red (62%)
- Yellow (71%)
- Blue (87%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC4DF 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 9FC4DF by changing the saturation by 10% instead.

 9FC4DF

 9FC4DF

FFFFFF

 84A9C3

 D7FDFF

 6A8EA8

 F4FFFF

 50758D

 375C74

 1D455B

 002E44

 001A2D

 000119

 000000

 9FC4DF

 9FC4DF

 89BBDF

 B5CDDF

 72B1DF

 CCD7DF

 5CA8DF

 E2E0DF

 469EDF

 F8EADF

 3095DF

 FFF3DF

 198CDF

 FFFCDF

 0382DF

 FFFFDF

 0081DF

Harmonies

Analogous

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



93C8D5



9FC4DF



B4BFE1

Triad

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



9FC4DF



E3B3BA



B3C5A5

Complementary

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



9FC4DF



DFBA9F

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.



C6C09D



9FC4DF



E1B5AA

Square

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



9FC4DF



DBB5CB



D7BA9F



A0C8B3

Rectangle

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



9FC4DF



C3BBDD



D7BA9F



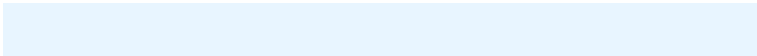
B9C3A1

Sweetspot

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



9FC4DF



E8F5FF



9FDFBA



717A80



000000



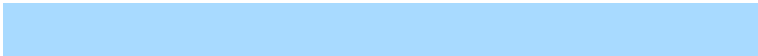
808080

Same Dimension

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



9FC4DF



A8DAFF



9FA4DF



656B70



0066B0



001C30

Inverse Universe

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



DF9FC4



FFA8DA



DFDA9F



70656B



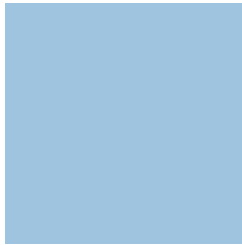
B00066



30001C

Previews

White Background



This preview shows how the Hex color 9FC4DF looks on a white background.

Color Contrast Check

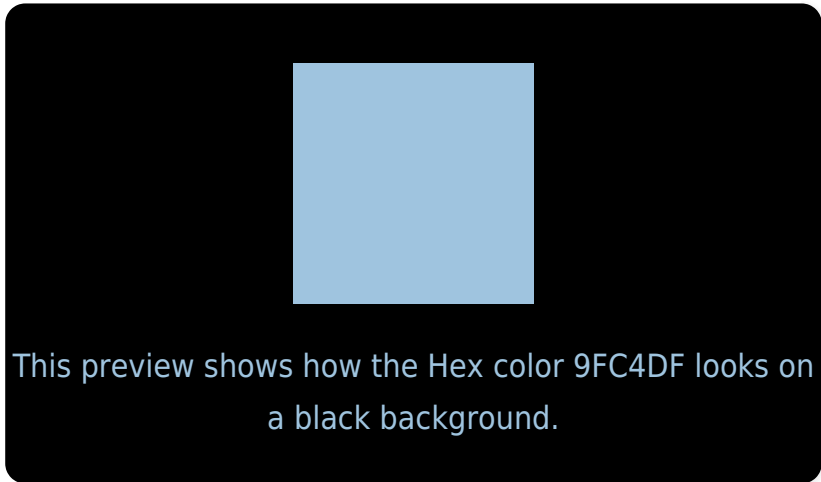
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

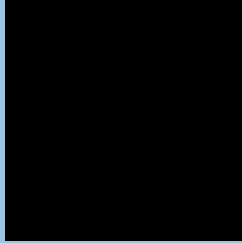
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

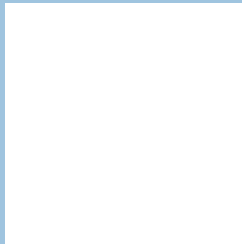
Any Text WCAG AAA ✓ Pass

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

Hex 9FC4DF Background



This preview shows how black text looks on a background with the Hex color 9FC4DF.

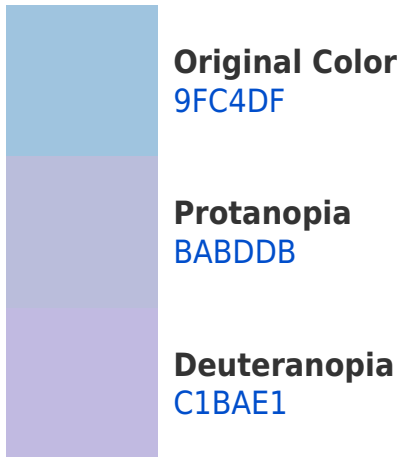


This preview shows how white text looks on a background with the Hex color 9FC4DF.

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](#).

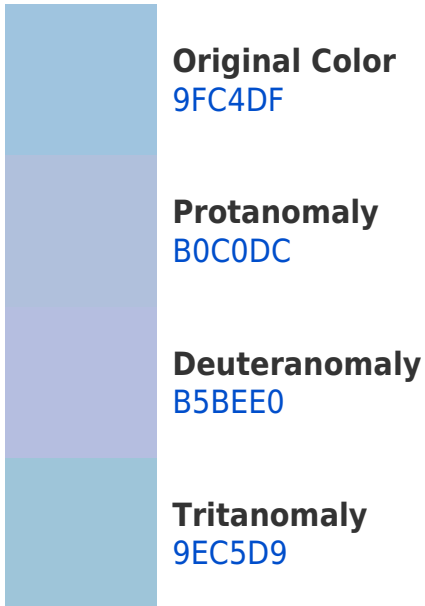
Dichromacy



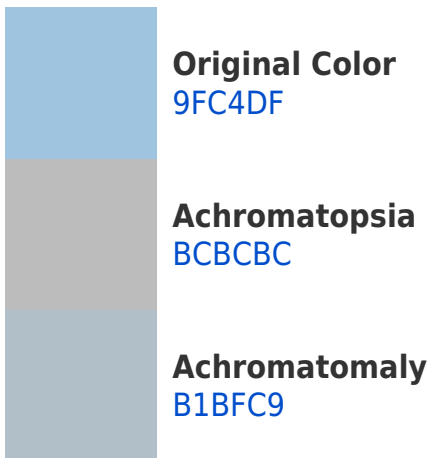


Tritanopia
9DC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC4DF 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 #9FC4DF looks like.

```
.text, #text, p{  
    color:#9FC4DF  
}
```

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 #9FC4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC4DF  
}
```

Border

The CSS property to change the border of an element to Hex 9FC4DF 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  
#9FC4DF }
```

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

```
.border{ border-color:#9FC4DF }
```

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

Here you see how a box with a 4 pixel #9FC4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC4DF; -webkit-box-shadow:4px 4px  
4px 4px #9FC4DF; box-shadow:4px 4px 4px  
4px #9FC4DF }
```

Background

The CSS property to change the background color of an element to Hex 9FC4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC4DF }
```

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

```
.background{ background-color:#9FC4DF }
```

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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