

Converting Colors

Hex(9DC8F4)

Have a look what the booklet for
Hex(9DC8F4) contains.

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Color

Hex(9DC8F4)

Conversions

Conversions Part 1

Format	Color
Hex	9DC8F4
RGB	157, 200, 244
RGB Percent	62%, 78%, 96%
CMY	0.3843, 0.2157, 0.0431
CMYK	0.36, 0.18, 0.00, 0.04
HSL	210°, 80%, 79%
HSV	210°, 36%, 96%
XYZ	50.8880, 55.0083, 93.5235
YIQ	192.1590, -39.7520, 4.5680

Conversions

Conversions Part 2

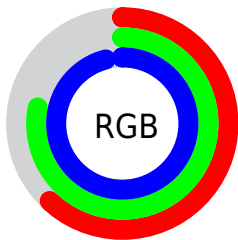
Format	Color
R _Y B	157, 186, 244
Decimal	10340596
CIE Lab	79.05, -3.68, -26.24
CIE LCh	79, 26.499, 262.021
Yxy	55.0083, 0.2552, 0.2758
Android (android.graphics.Color)	4288530676 (0xFF9DC8F4)
YUV	192.1590, 25.5576, -30.8344
Hunter-Lab	74.1676, -7.3204, -22.8459

Details

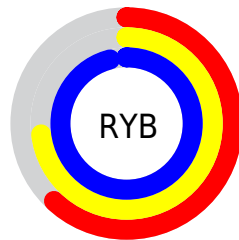
The Hex color **9DC8F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4C99D**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D6FFFF**, and **6692BC** is the 20% darker color. If you saturate the color by 10%, you get **85BCF4**, and if you desaturate by 10%, it is **B5D4F4**.

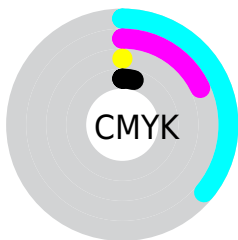
Distribution



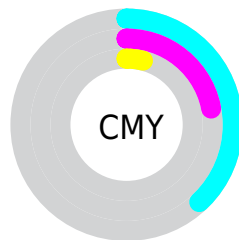
- Red (62%)
- Green (78%)
- Blue (96%)



- Red (62%)
- Yellow (73%)
- Blue (96%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC8F4 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 9DC8F4 by changing the saturation by 10% instead.

 9DC8F4

 9DC8F4

FFFFFF

 81ADD7

 D6FFFF

 6692BC

 F3FFFF

 4B79A1

 306086

 0D486D

 003254

 001D3D

 000327

 000111

■ 9DC8F4

■ 9DC8F4

■ 85BCF4

■ B5D4F4

■ 6CAFF4

■ CEE1F4

■ 54A3F4

■ E6EDF4

■ 3B97F4

■ FFF9F4

■ 238AF4

■ FFFFF4

■ 0B7EF4

■ 0079F4

Harmonies

Analogous

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



83CEEA



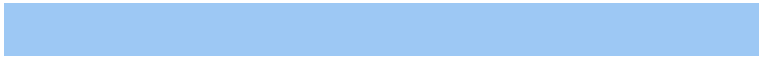
9DC8F4



BFC0F1

Triad

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



9DC8F4



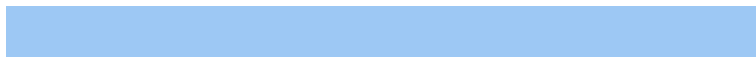
F6B3B2



A7CEA5

Complementary

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



9DC8F4



F4C99D

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.



C3C896



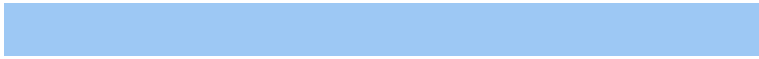
9DC8F4



EFB89E

Square

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



9DC8F4



F1B3CB



DCC093



8DD1BC

Rectangle

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



9DC8F4



D4BAE8



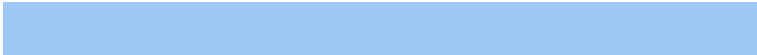
DCC093



B0CC9F

Sweetspot

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



9DC8F4



E3F1FF



9DF4C9



6F7780



000000



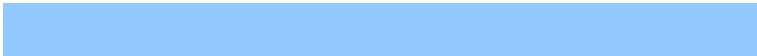
808080

Same Dimension

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



9DC8F4



91C8FF



9D9DF4



6E747A



005CBA



001D3B

Inverse Universe

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



F49DC8



FF91C8



F4F49D



7A6E74



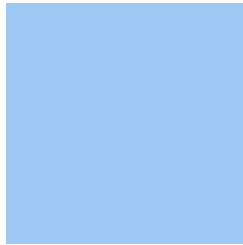
BA005C



3B001D

Previews

White Background



This preview shows how the Hex color 9DC8F4 looks on a white background.

Color Contrast Check

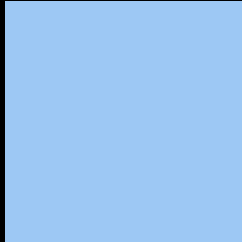
Large Text (above 18pt) WCAG AA × Fail

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 9DC8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

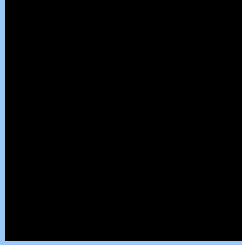
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

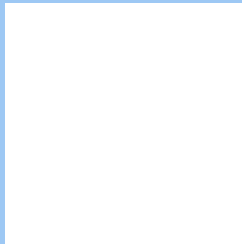
Any Text WCAG AAA ✓ Pass

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

Hex 9DC8F4 Background



This preview shows how black text looks on a background with the Hex color 9DC8F4.

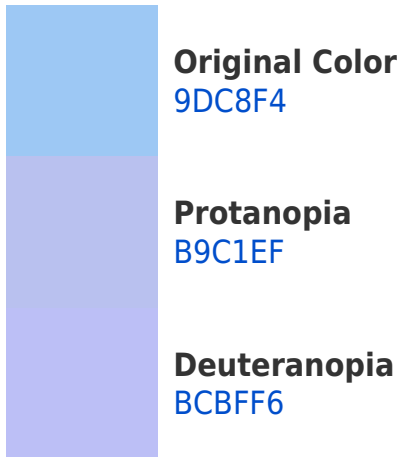


This preview shows how white text looks on a background with the Hex color 9DC8F4.

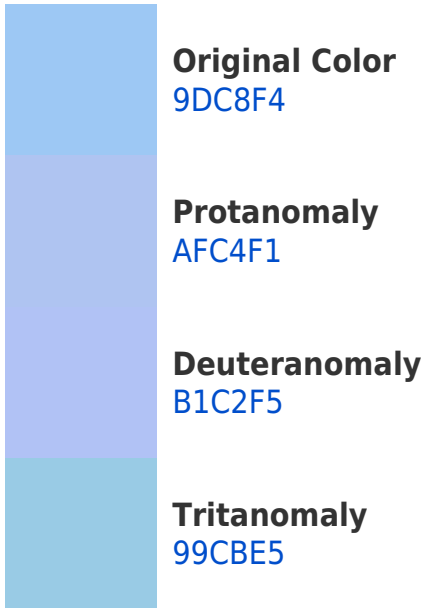
Color Blindness Simulation

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](#).

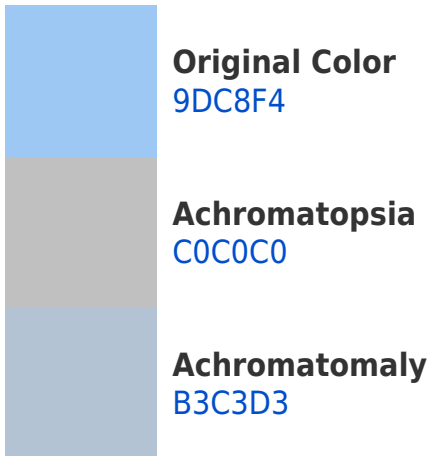
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC8F4 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 #9DC8F4 looks like.

```
.text, #text, p{  
    color:#9DC8F4  
}
```

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 #9DC8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC8F4
}
```

Border

The CSS property to change the border of an element to Hex 9DC8F4 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
#9DC8F4 }
```

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

```
.border{ border-color:#9DC8F4 }
```

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

Here you see how a box with a 4 pixel #9DC8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC8F4; -webkit-box-shadow:4px 4px  
4px 4px #9DC8F4; box-shadow:4px 4px 4px  
4px #9DC8F4 }
```

Background

The CSS property to change the background color of an element to Hex 9DC8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC8F4 }
```

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

```
.background{ background-color:#9DC8F4 }
```

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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