

Converting Colors

Hex(9DF4F9)

Have a look what the booklet for
Hex(9DF4F9) contains.

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Color

Hex(9DF4F9)

Conversions

Conversions Part 1

Format	Color
Hex	9DF4F9
RGB	157, 244, 249
RGB Percent	62%, 96%, 98%
CMY	0.3843, 0.0431, 0.0235
CMYK	0.37, 0.02, 0.00, 0.02
HSL	183°, 88%, 80%
HSV	183°, 37%, 98%
XYZ	63.3542, 78.7090, 101.4758
YIQ	218.5570, -53.4570, -16.8890

Conversions

Conversions Part 2

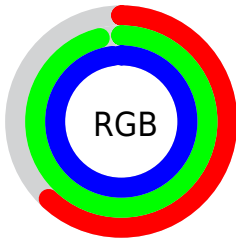
Format	Color
R _Y B	157, 202, 249
Decimal	10351865
CIE Lab	91.10, -24.88, -10.70
CIE LCh	91, 27.085, 203.266
Yxy	78.7090, 0.2601, 0.3232
Android (android.graphics.Color)	4288541945 (0xFF9DF4F9)
YUV	218.5570, 15.0084, -53.9855
Hunter-Lab	88.7181, -27.7886, -5.7132

Details

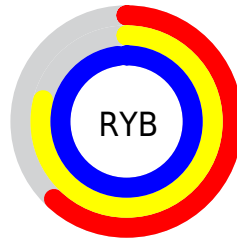
The Hex color **9DF4F9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9A29D**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D7FFFF**, and **64BCC1** is the 20% darker color. If you saturate the color by 10%, you get **84F3F9**, and if you desaturate by 10%, it is **B6F5F9**.

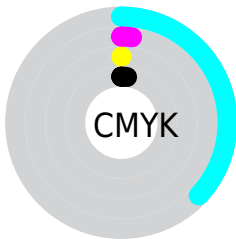
Distribution



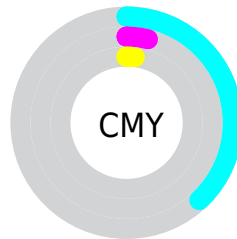
- Red (62%)
- Green (96%)
- Blue (98%)



- Red (62%)
- Yellow (79%)
- Blue (98%)



- Cyan (37%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF4F9 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 9DF4F9 by changing the saturation by 10% instead.

 9DF4F9

 9DF4F9

FFFFFF

 81D7DC

 D7FFFF

 64BCC1

 F4FFFF

 47A0A5

 27868B

 006C72

 005459

 003C42

 00262C

 000918

 9DF4F9

 9DF4F9

 84F3F9

 B6F5F9

 6BF1F9

 CFF7F9

 52F0F9

 E8F8F9

 39EFF9

 FFF9F9

 21EDF9

 FFFBF9

 08ECF9

 FFFCF9

 00EBF9

 FFFDF9

 FFFFF9

Harmonies

Analogous

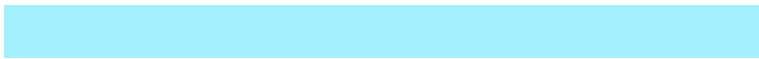
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABF4DE



9DF4F9



A4F0FF

Triad

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



9DF4F9



FFD8FF



FFE2B2

Complementary

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



9DF4F9



F9A29D

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.



FFD9BD



9DF4F9



FFD3EC

Square

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



9DF4F9



E2E1FF



FFD4D2



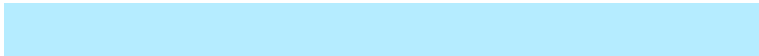
E4EAB6

Rectangle

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



9DF4F9



B5ECFF



FFD4D2



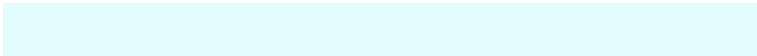
FFDFB4

Sweetspot

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



9DF4F9



E3FDFD



9DF9A2



6F7F80



000000



808080

Same Dimension

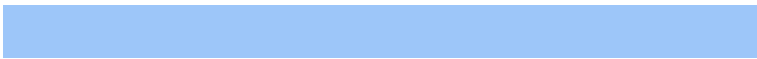
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9DF4F9



8FF9FF



9DC6F9



707C7D



00B2BD



003A3D

Inverse Universe

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



F99DF4



FF8FF9



F9D09D



7D707C



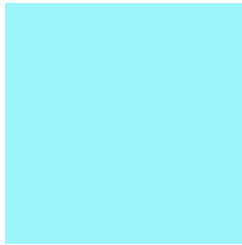
BD00B2



3D003A

Previews

White Background



This preview shows how the Hex color 9DF4F9 looks on a white background.

Color Contrast Check

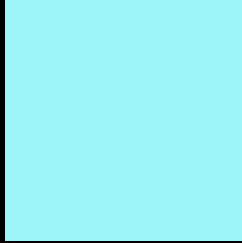
Large Text (above 18pt) WCAG AA × Fail

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 9DF4F9 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 9DF4F9 Background



This preview shows how black text looks on a background with the Hex color 9DF4F9.

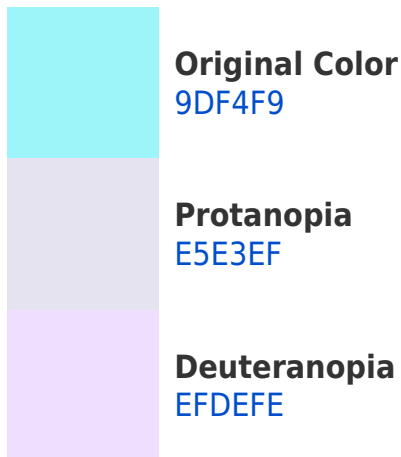


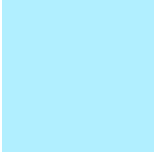
This preview shows how white text looks on a background with the Hex color 9DF4F9.

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



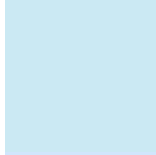


Tritanopia
B1EFFF

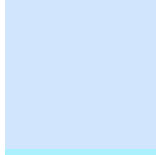
Trichromacy



Original Color
9DF4F9



Protanomaly
CBE9F3



Deuteranomaly
D1E6FC

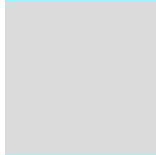


Tritanomaly
AAF1FD

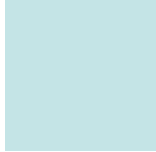
Monochromacy



Original Color
9DF4F9



Achromatopsia
DBDBDB



Achromatomaly
C4E4E6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF4F9 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 #9DF4F9 looks like.

```
.text, #text, p{  
    color:#9DF4F9  
}
```

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 #9DF4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF4F9
}
```

Border

The CSS property to change the border of an element to Hex 9DF4F9 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
#9DF4F9 }
```

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

```
.border{ border-color:#9DF4F9 }
```

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

Here you see how a box with a 4 pixel #9DF4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF4F9; -webkit-box-shadow:4px 4px  
4px 4px #9DF4F9; box-shadow:4px 4px 4px  
4px #9DF4F9 }
```

Background

The CSS property to change the background color of an element to Hex 9DF4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF4F9 }
```

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

```
.background{ background-color:#9DF4F9 }
```

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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