

Converting Colors

Hex(8DD1F9)

Have a look what the booklet for
Hex(8DD1F9) contains.

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Color

Hex(8DD1F9)

Conversions

Conversions Part 1

Format	Color
Hex	8DD1F9
RGB	141, 209, 249
RGB Percent	55%, 82%, 98%
CMY	0.4471, 0.1804, 0.0235
CMYK	0.43, 0.16, 0.00, 0.02
HSL	202°, 90%, 76%
HSV	202°, 43%, 98%
XYZ	50.8839, 58.1032, 98.1557
YIQ	193.2280, -53.3680, -1.9760

Conversions

Conversions Part 2

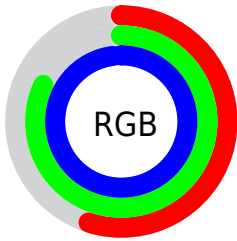
Format	Color
RYB	141, 183, 249
Decimal	9294329
CIELab	80.80, -11.23, -26.31
CIELCh	81, 28.611, 246.883
Yxy	58.1032, 0.2456, 0.2805
Android (android.graphics.Color)	4287484409 (0xFF8DD1F9)
YUV	193.2280, 27.4956, -45.8040
Hunter-Lab	76.2255, -14.2379, -22.9901

Details

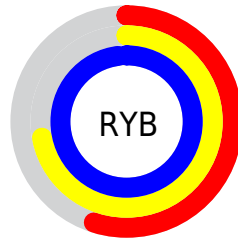
The Hex color **8DD1F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9B58D**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C7FFFF**, and **549BC0** is the 20% darker color. If you saturate the color by 10%, you get **74C8F9**, and if you desaturate by 10%, it is **A6DAF9**.

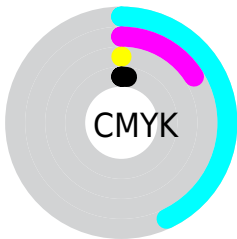
Distribution



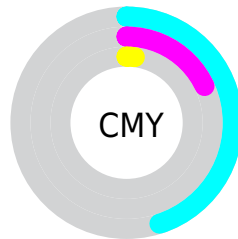
- Red (55%)
- Green (82%)
- Blue (98%)



- Red (55%)
- Yellow (72%)
- Blue (98%)



- Cyan (43%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD1F9 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 8DD1F9 by changing the saturation by 10% instead.

■ 8DD1F9

■ 8DD1F9

FFFFFF

■ 71B5DC

■ C7FFFF

■ 549BC0

■ E4FFFF

■ 3581A5

■ 0B688B

■ 004F71

■ 003959

■ 002341

■ 00092B

■ 000115

■ 8DD1F9

■ 8DD1F9

■ 74C8F9

■ A6DAF9

■ 5BBFF9

■ BFE3F9

■ 42B5F9

■ D8EDF9

■ 29ACF9

■ F1F6F9

■ 11A3F9

■ FFFF9

■ 009DF9

Harmonies

Analogous

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



7AD6E8



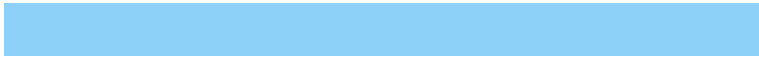
8DD1F9



B0C9FD

Triad

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



8DD1F9



FEB5C3



B8D19D

Complementary

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



8DD1F9



F9B58D

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.



D6C993



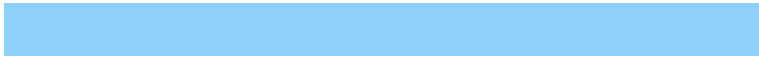
8DD1F9



FDB8AA

Square

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



8DD1F9



F0B8DE



EEC098



9AD6B3

Rectangle

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



8DD1F9



C9C3F8



EEC098



C3CE98

Sweetspot

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



8DD1F9



DEF3FF



8DF9B5



6B7880



000000



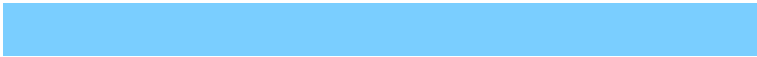
808080

Same Dimension

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



8DD1F9



7ACEFF



8D9BF9



70787D



0077BD



00273D

Inverse Universe

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



F98DD1



FF7ACE



F9EB8D



7D7078



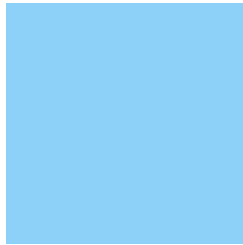
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color 8DD1F9 looks on a white background.

Color Contrast Check

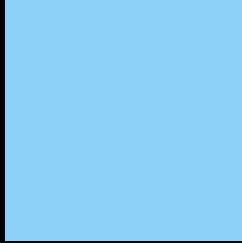
Large Text (above 18pt) WCAG AA × Fail

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 8DD1F9 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 8DD1F9 Background



This preview shows how black text looks on a background with the Hex color 8DD1F9.

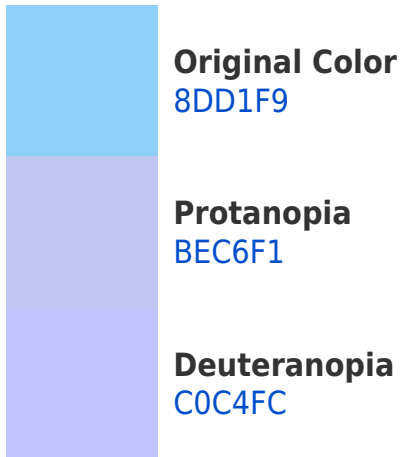


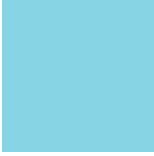
This preview shows how white text looks on a background with the Hex color 8DD1F9.

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](#).

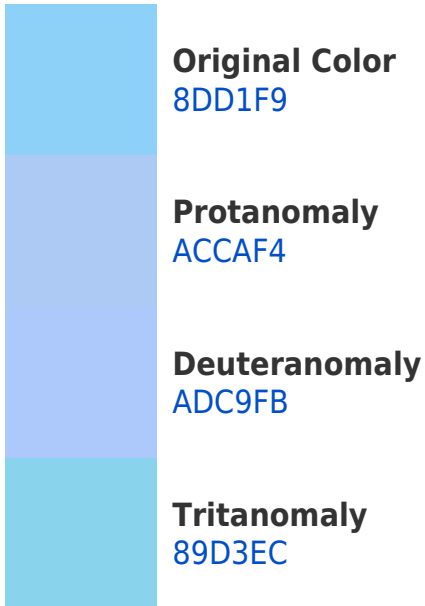
Dichromacy



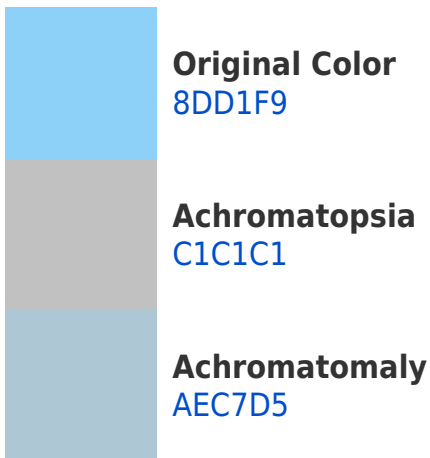


Tritanopia
87D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD1F9 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 #8DD1F9 looks like.

```
.text, #text, p{  
    color:#8DD1F9  
}
```

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 #8DD1F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD1F9
}
```

Border

The CSS property to change the border of an element to Hex 8DD1F9 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
#8DD1F9 }
```

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

```
.border{ border-color:#8DD1F9 }
```

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

Here you see how a box with a 4 pixel #8DD1F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD1F9; -webkit-box-shadow:4px 4px  
4px 4px #8DD1F9; box-shadow:4px 4px 4px  
4px #8DD1F9 }
```

Background

The CSS property to change the background color of an element to Hex 8DD1F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD1F9 }
```

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

```
.background{ background-color:#8DD1F9 }
```

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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