

Converting Colors

Hex(82D4F9)

Have a look what the booklet for
Hex(82D4F9) contains.

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Color

Hex(82D4F9)

Conversions

Conversions Part 1

Format	Color
Hex	82D4F9
RGB	130, 212, 249
RGB Percent	51%, 83%, 98%
CMY	0.4902, 0.1686, 0.0235
CMYK	0.48, 0.15, 0.00, 0.02
HSL	199°, 91%, 74%
HSV	199°, 48%, 98%
XYZ	49.8483, 58.6723, 98.3201
YIQ	191.7000, -60.7490, -5.8770

Conversions

Conversions Part 2

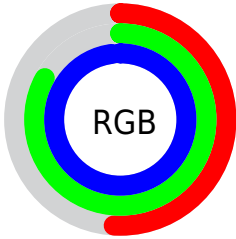
Format	Color
R _Y B	130, 179, 249
Decimal	8574201
CIE Lab	81.11, -15.36, -25.88
CIE LCh	81, 30.096, 239.302
Yxy	58.6723, 0.2410, 0.2837
Android (android.graphics.Color)	4286764281 (0xFF82D4F9)
YUV	191.7000, 28.2489, -54.1109
Hunter-Lab	76.5979, -17.8822, -22.4854

Details

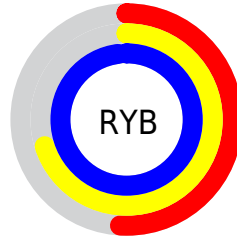
The Hex color **82D4F9** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F9A782**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **BCFFFF**, and **469DC0** is the 20% darker color. If you saturate the color by 10%, you get **69CCF9**, and if you desaturate by 10%, it is **9BDCF9**.

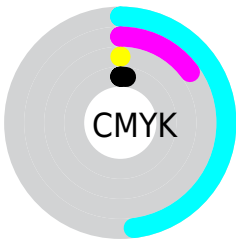
Distribution



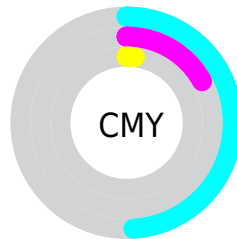
- Red (51%)
- Green (83%)
- Blue (98%)



- Red (51%)
- Yellow (70%)
- Blue (98%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D4F9 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 82D4F9 by changing the saturation by 10% instead.

 82D4F9

 82D4F9

FFFFFF

 65B8DC

 BCFFFF

 469DC0

 DAFFFF

 2283A5

 F8FFFF

 006A8B

 005271

 003B59

 002541

 000B2B

 000116

■ 82D4F9

■ 82D4F9

■ 69CCF9

■ 9BDCF9

■ 50C5F9

■ B4E3F9

■ 37BDF9

■ CDEBF9

■ 1EB5F9

■ E6F3F9

■ 06ADF9

■ FFFBF9

■ 00ACF9

■ FFFFF9

Harmonies

Analogous

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



74D8E4



82D4F9



A5CCFF

Triad

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



82D4F9



FFB5CB



C0D098

Complementary

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



82D4F9



F9A782

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.



DFC791



82D4F9



FFB7AF

Square

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



82D4F9



EDBAE7



F6BE9A



A0D6AC

Rectangle

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



82D4F9



C0C6FE



F6BE9A



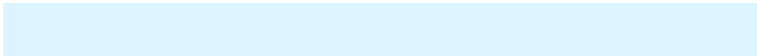
CBCD94

Sweetspot

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



82D4F9



DBF4FF



82F9A6



6A7980



000000



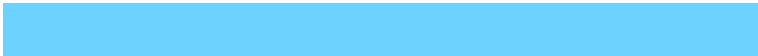
808080

Same Dimension

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



82D4F9



6ED2FF



829AF9



70797D



0082BD



002A3D

Inverse Universe

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



F982D4



FF6ED2



F9E182



7D7079



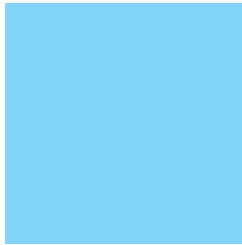
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color 82D4F9 looks on a white background.

Color Contrast Check

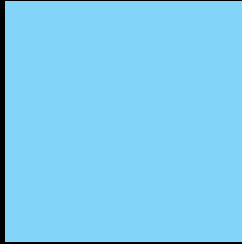
Large Text (above 18pt) WCAG AA × Fail

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 82D4F9 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 82D4F9 Background



This preview shows how black text looks on a background with the Hex color 82D4F9.



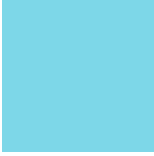
This preview shows how white text looks on a background with the Hex color 82D4F9.

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](#).

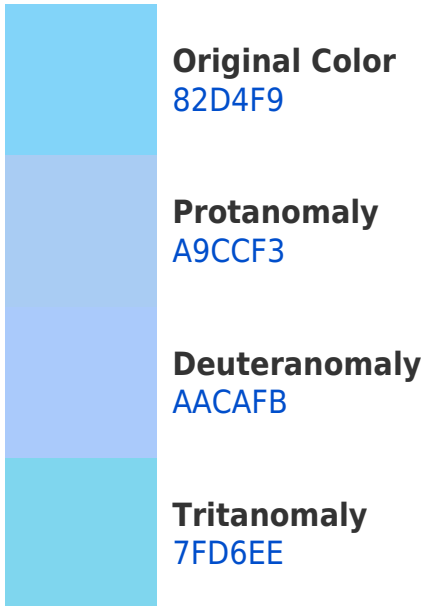
Dichromacy



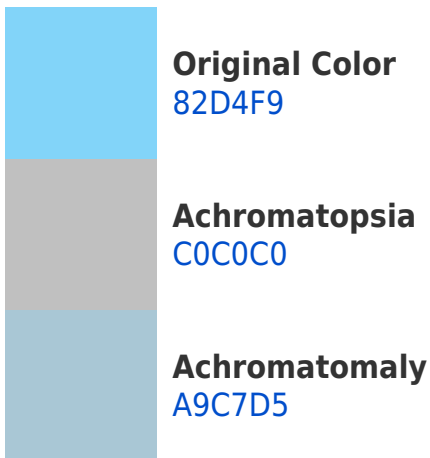


Tritanopia
7DD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82D4F9 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 #82D4F9 looks like.

```
.text, #text, p{  
    color:#82D4F9  
}
```

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 #82D4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D4F9
}
```

Border

The CSS property to change the border of an element to Hex 82D4F9 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
#82D4F9 }
```

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

```
.border{ border-color:#82D4F9 }
```

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

Here you see how a box with a 4 pixel #82D4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D4F9; -webkit-box-shadow:4px 4px  
4px 4px #82D4F9; box-shadow:4px 4px 4px  
4px #82D4F9 }
```

Background

The CSS property to change the background color of an element to Hex 82D4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D4F9 }
```

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

```
.background{ background-color:#82D4F9 }
```

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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