

Converting Colors

Hex(82C0F8)

Have a look what the booklet for
Hex(82C0F8) contains.

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Color

Hex(82C0F8)

Conversions

Conversions Part 1

Format	Color
Hex	82C0F8
RGB	130, 192, 248
RGB Percent	51%, 75%, 97%
CMY	0.4902, 0.2471, 0.0275
CMYK	0.48, 0.23, 0.00, 0.03
HSL	208°, 89%, 74%
HSV	208°, 48%, 97%
XYZ	44.9988, 49.2224, 95.9361
YIQ	179.8460, -54.9280, 4.2720

Conversions

Conversions Part 2

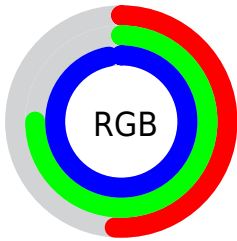
Format	Color
RYB	130, 171, 248
Decimal	8569080
CIELab	75.59, -5.09, -33.82
CIELCh	76, 34.204, 261.446
Yxy	49.2224, 0.2366, 0.2589
Android (android.graphics.Color)	4286759160 (0xFF82C0F8)
YUV	179.8460, 33.5999, -43.7149
Hunter-Lab	70.1587, -8.2902, -31.9630

Details

The Hex color **82C0F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8BA82**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BCF8FF**, and **478BBF** is the 20% darker color. If you saturate the color by 10%, you get **69B4F8**, and if you desaturate by 10%, it is **9BCCF8**.

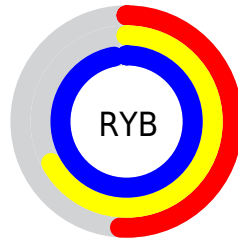
Distribution



Red (51%)

Green (75%)

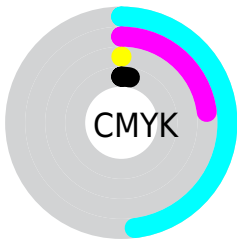
Blue (97%)



Red (51%)

Yellow (67%)

Blue (97%)

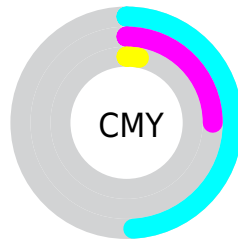


Cyan (48%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (49%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C0F8 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 82C0F8 by changing the saturation by 10% instead.

 82C0F8

 82C0F8

FFFFFF

 65A5DB

 BCF8FF

 478BBF

 D9FFFF

 2571A4

 F7FFFF

 00598A

 004270

 002C57

 001840

 000329

 000113

■ 82C0F8

■ 82C0F8

■ 69B4F8

■ 9BCCF8

■ 50A8F8

■ B4D8F8

■ 389DF8

■ CCE3F8

■ 1F91F8

■ E5EFF8

■ 0685F8

■ FEFBF8

■ 0082F8

■ FFFFF8

Harmonies

Analogous

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



59C8EB



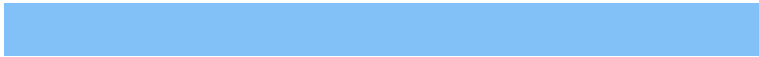
82C0F8



B2B5F5

Triad

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



82C0F8



F9A3A5



95C792

Complementary

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



82C0F8



F8BA82

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.



B9BF7F



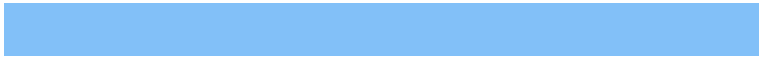
82C0F8



EFAB8A

Square

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



82C0F8



F2A3C5



D8B57C



6FCBB0

Rectangle

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



82C0F8



CEAEEA



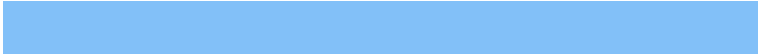
D8B57C



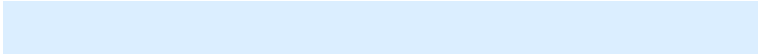
A1C58A

Sweetspot

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



82C0F8



DBEFFF



82F8B9



6A7580



000000



808080

Same Dimension

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



82C0F8



6EBAFF



8286F8



70777D



0063BD



00203D

Inverse Universe

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



F882C0



FF6EBA



F8F482



7D7077



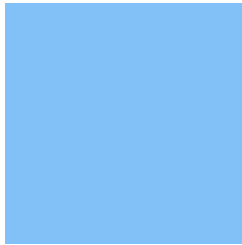
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color 82C0F8 looks on a white background.

Color Contrast Check

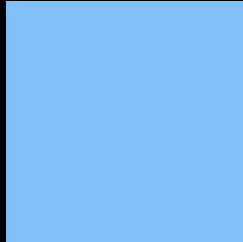
Large Text (above 18pt) WCAG AA × Fail

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 82C0F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

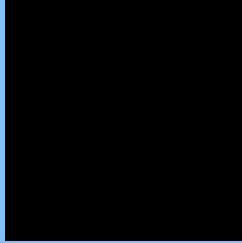
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

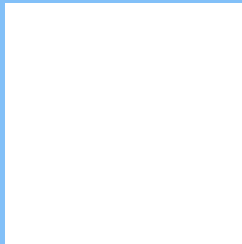
Any Text WCAG AAA ✓ Pass

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

Hex 82C0F8 Background



This preview shows how black text looks on a background with the Hex color 82C0F8.

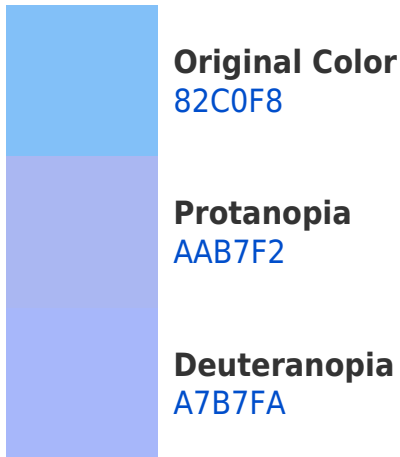


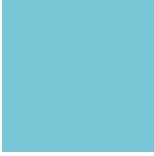
This preview shows how white text looks on a background with the Hex color 82C0F8.

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](#).

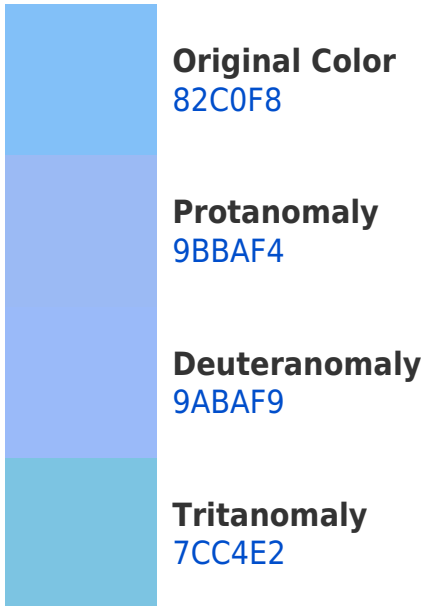
Dichromacy





Tritanopia
78C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C0F8 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 #82C0F8 looks like.

```
.text, #text, p{  
    color:#82C0F8  
}
```

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 #82C0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C0F8
}
```

Border

The CSS property to change the border of an element to Hex 82C0F8 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
#82C0F8 }
```

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

```
.border{ border-color:#82C0F8 }
```

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

Here you see how a box with a 4 pixel #82C0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C0F8; -webkit-box-shadow:4px 4px  
4px 4px #82C0F8; box-shadow:4px 4px 4px  
4px #82C0F8 }
```

Background

The CSS property to change the background color of an element to Hex 82C0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C0F8 }
```

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

```
.background{ background-color:#82C0F8 }
```

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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