

Converting Colors

Hex(82C3FE)

Have a look what the booklet for
Hex(82C3FE) contains.

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Color

Hex(82C3FE)

Conversions

Conversions Part 1

Format	Color
Hex	82C3FE
RGB	130, 195, 254
RGB Percent	51%, 76%, 100%
CMY	0.4902, 0.2353, 0.0039
CMYK	0.49, 0.23, 0.00, 0.00
HSL	209°, 98%, 75%
HSV	209°, 49%, 100%
XYZ	46.6104, 50.9318, 101.1401
YIQ	182.2910, -57.6790, 4.5690

Conversions

Conversions Part 2

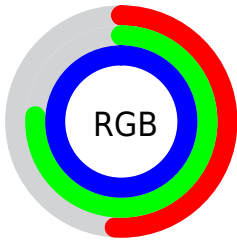
Format	Color
RYB	130, 173, 254
Decimal	8569854
CIELab	76.64, -5.01, -35.42
CIELCh	77, 35.774, 261.953
Yxy	50.9318, 0.2346, 0.2563
Android (android.graphics.Color)	4286759934 (0xFF82C3FE)
YUV	182.2910, 35.3525, -45.8592
Hunter-Lab	71.3665, -8.3107, -34.0688

Details

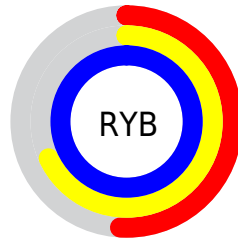
The Hex color **82C3FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEBD82**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **BCFBFF**, and **468EC5** is the 20% darker color. If you saturate the color by 10%, you get **69B7FE**, and if you desaturate by 10%, it is **9BCFFE**.

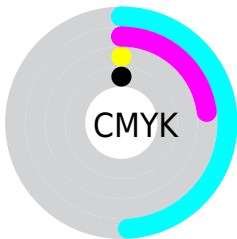
Distribution



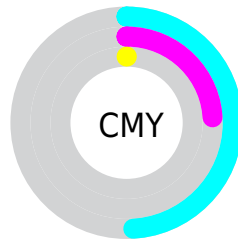
- Red (51%)
- Green (76%)
- Blue (100%)



- Red (51%)
- Yellow (68%)
- Blue (100%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C3FE 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 82C3FE by changing the saturation by 10% instead.

 82C3FE

 82C3FE

FFFFFF

 65A8E1

 BCFBFF

 468EC5

 DAFFFF

 2274AA

 F8FFFF

 005C8F

 004475

 002E5C

 001A44

 00032E

 000118

 82C3FE

 82C3FE

 69B7FE

 9BCFFE

 4FABFE

 B5DBFE

 369FFE

 CEE7FE

 1C93FE

 E8F3FE

 0387FE

FFFFFFE

 0085FE

Harmonies

Analogous

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



55CBF0



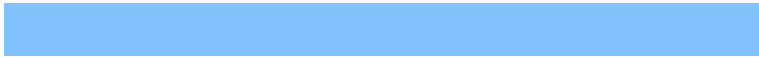
82C3FE



B5B8FA

Triad

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



82C3FE



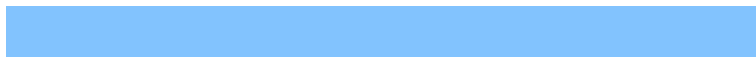
FFA5A6



95CA93

Complementary

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



82C3FE



FEBD82

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.



BBC37F



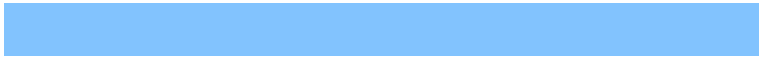
82C3FE



F4AD8A

Square

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



82C3FE



F8A5C7



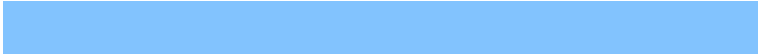
DCB87C



6DCFB3

Rectangle

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



82C3FE



D2B0EE



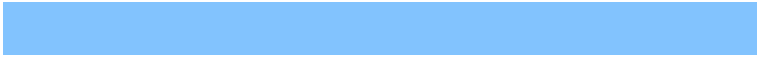
DCB87C



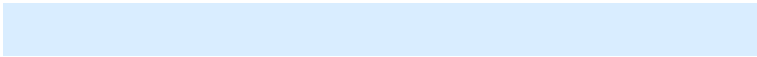
A2C88B

Sweetspot

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



82C3FE



D9EDFF



82FEBC



697580



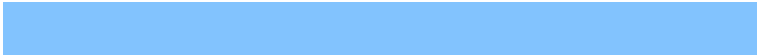
000000



808080

Same Dimension

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



82C3FE



69B7FF



8286FE



737980



0064BF



002140

Inverse Universe

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



FE82C3



FF69B7



FEFA82



807379



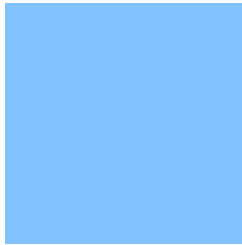
BF0064



400021

Previews

White Background



This preview shows how the Hex color 82C3FE looks on a white background.

Color Contrast Check

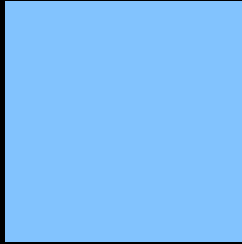
Large Text (above 18pt) WCAG AA × Fail

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 82C3FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

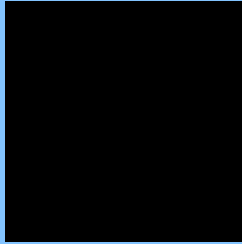
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

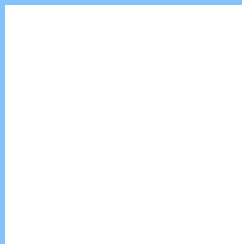
Any Text WCAG AAA ✓ Pass

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

Hex 82C3FE Background



This preview shows how black text looks on a background with the Hex color 82C3FE.

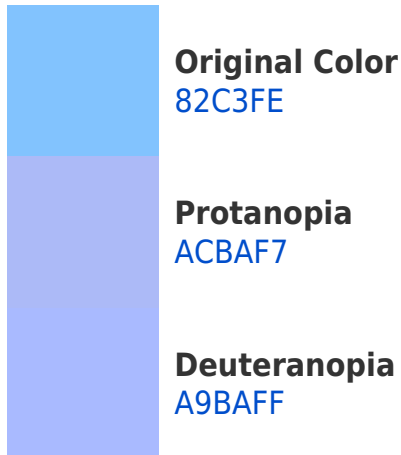


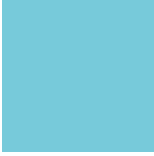
This preview shows how white text looks on a background with the Hex color 82C3FE.

Color Blindness Simulation

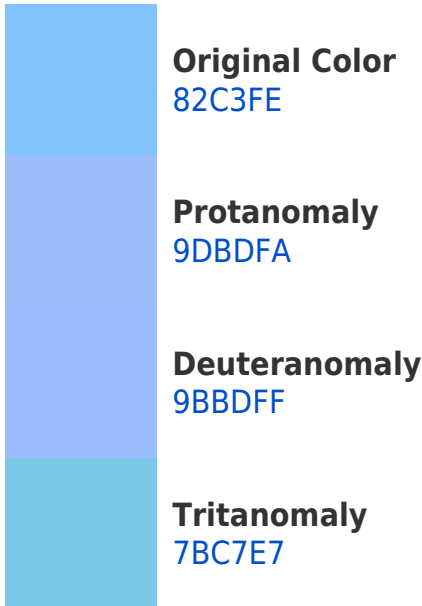
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

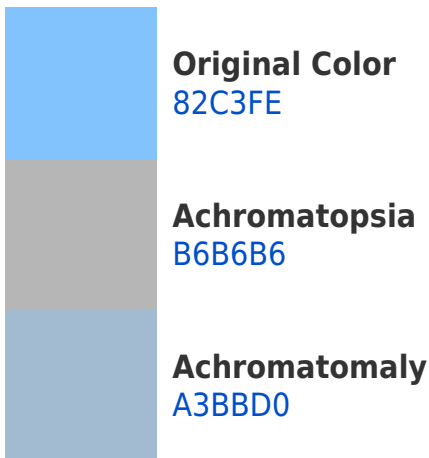




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C3FE 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 #82C3FE looks like.

```
.text, #text, p{  
    color:#82C3FE  
}
```

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 #82C3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C3FE
}
```

Border

The CSS property to change the border of an element to Hex 82C3FE 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
#82C3FE }
```

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

```
.border{ border-color:#82C3FE }
```

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

Here you see how a box with a 4 pixel #82C3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C3FE; -webkit-box-shadow:4px 4px  
4px 4px #82C3FE; box-shadow:4px 4px 4px  
4px #82C3FE }
```

Background

The CSS property to change the background color of an element to Hex 82C3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C3FE }
```

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

```
.background{ background-color:#82C3FE }
```

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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