

Converting Colors

Hex(81C0F5)

Have a look what the booklet for
Hex(81C0F5) contains.

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Color

Hex(81C0F5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 81C0F5 |
| RGB | 129, 192, 245 |
| RGB Percent | 51%, 75%, 96% |
| CMY | 0.4941, 0.2471, 0.0392 |
| CMYK | 0.47, 0.22, 0.00, 0.04 |
| HSL | 207°, 85%, 73% |
| HSV | 207°, 47%, 96% |
| XYZ | 44.3843, 48.9590, 93.4969 |
| YIQ | 179.2050, -54.5610, 3.1270 |

Conversions

Conversions Part 2

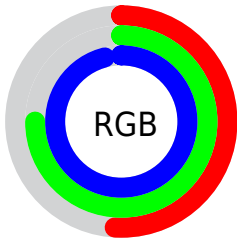
| Format | Color |
|-------------------------------------|---|
| RYB | 129, 170, 245 |
| Decimal | 8503541 |
| CIELab | 75.43, -6.16, -32.47 |
| CIElCh | 75, 33.047, 259.250 |
| Yxy | 48.9590, 0.2376, 0.2620 |
| Android (android.graphics.Color) | 4286693621 (0xFF81C0F5) |
| YUV | 179.2050, 32.4369, -44.0298 |
| Hunter-Lab | 69.9707, -9.2213, -30.2456 |

Details

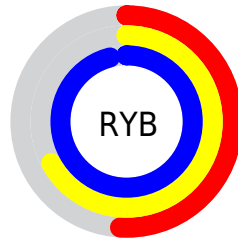
The Hex color **81C0F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5B681**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BBF8FF**, and **478BBD** is the 20% darker color. If you saturate the color by 10%, you get **69B5F5**, and if you desaturate by 10%, it is **9ACBF5**.

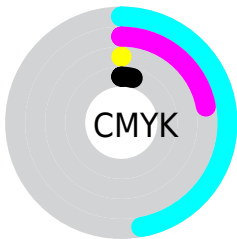
Distribution



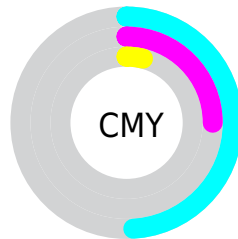
- Red (51%)
- Green (75%)
- Blue (96%)



- Red (51%)
- Yellow (67%)
- Blue (96%)



- Cyan (47%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (49%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C0F5 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 81C0F5 by changing the saturation by 10% instead.

 81C0F5

 81C0F5

FFFFFF

 64A5D8

 BBF8FF

 478BBB

 D8FFFF

 2571A1

 F6FFFF

 005987

 00426D

 002C55

 00183D

 000327

 000111

 81C0F5

 81C0F5

 69B5F5

 9ACBF5

 50AAF5


 B2D6F5

 379EF5

 CBE2F5

 1F93F5

 E3EDF5

 0688F5

 FCF8F5

 0085F5

 FFFFF5

Harmonies

Analogous

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



5CC7E7



81C0F5



AFB6F3

Triad

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



81C0F5



F7A4A7



98C691

Complementary

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



81C0F5



F5B681

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.



BBBE80



81C0F5



EEAA8D

Square

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



81C0F5



EFA4C6



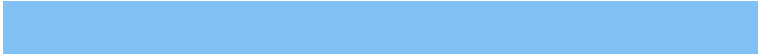
D9B47E



75CAAD

Rectangle

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



81C0F5



CAAFE9



D9B47E



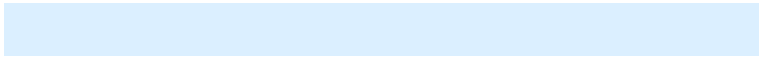
A4C38A

Sweetspot

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



81C0F5



DBEFFF



81F5B5



6A7680



000000



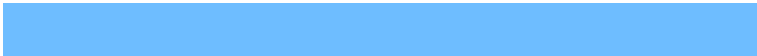
808080

Same Dimension

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



81C0F5



6EBDFE



8187F5



6E757A



0065BA



00203B

Inverse Universe

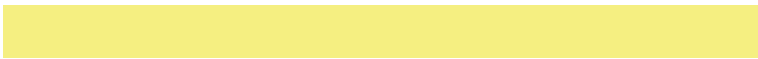
The Inverse Universe completely reimagines the original color for something new.



F581C0



FF6EBD



F5EF81



7A6E75



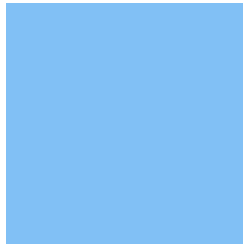
BA0065



3B0020

Previews

White Background



This preview shows how the Hex color 81C0F5 looks on a white background.

Color Contrast Check

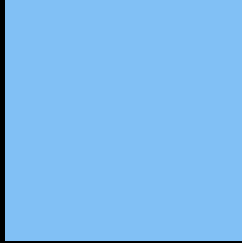
Large Text (above 18pt) WCAG AA × Fail

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 81C0F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

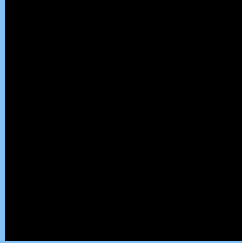
Any Text WCAG AA ✓ Pass

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 81C0F5 Background



This preview shows how black text looks on a background with the Hex color 81C0F5.

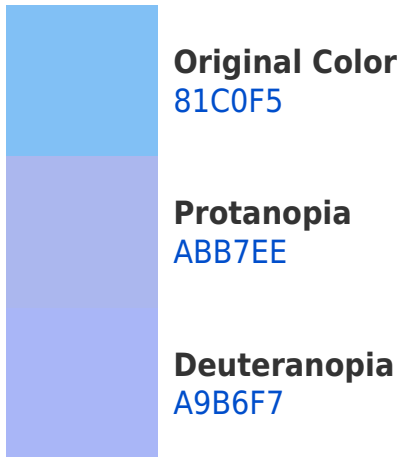


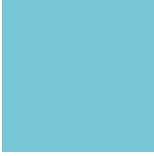
This preview shows how white text looks on a background with the Hex color 81C0F5.

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](#).

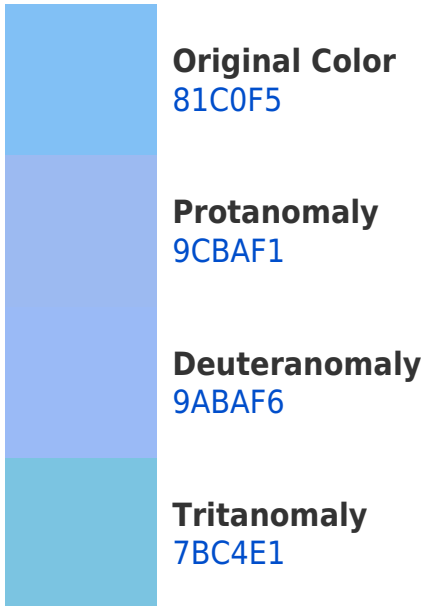
Dichromacy



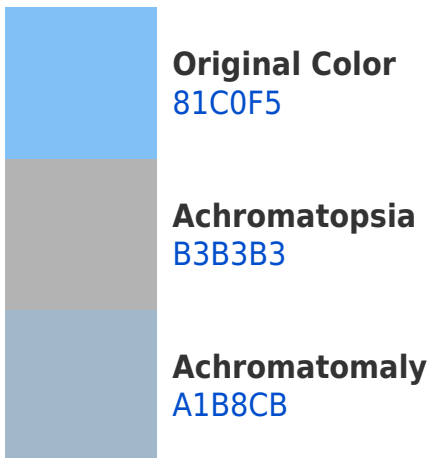


Tritanopia
77C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81C0F5 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 #81C0F5 looks like.

```
.text, #text, p{  
    color:#81C0F5  
}
```

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 #81C0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C0F5
}
```

Border

The CSS property to change the border of an element to Hex 81C0F5 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
#81C0F5 }
```

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

```
.border{ border-color:#81C0F5 }
```

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

Here you see how a box with a 4 pixel #81C0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C0F5; -webkit-box-shadow:4px 4px  
4px 4px #81C0F5; box-shadow:4px 4px 4px  
4px #81C0F5 }
```

Background

The CSS property to change the background color of an element to Hex 81C0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C0F5 }
```

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

```
.background{ background-color:#81C0F5 }
```

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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