

Converting Colors

Hex(85C6FF)

Have a look what the booklet for
Hex(85C6FF) contains.

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Color

Hex(85C6FF)

Conversions

Conversions Part 1

Format	Color
Hex	85C6FF
RGB	133, 198, 255
RGB Percent	52%, 78%, 100%
CMY	0.4784, 0.2235, 0.0000
CMYK	0.48, 0.22, 0.00, 0.00
HSL	208°, 100%, 76%
HSV	208°, 48%, 100%
XYZ	47.9169, 52.5947, 102.2340
YIQ	185.0630, -57.0370, 3.9470

Conversions

Conversions Part 2

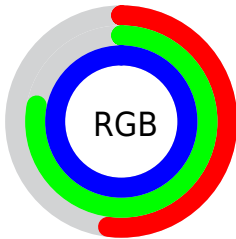
Format	Color
RYB	133, 175, 255
Decimal	8767231
CIELab	77.64, -5.66, -34.40
CIELCh	78, 34.865, 260.662
Yxy	52.5947, 0.2363, 0.2594
Android (android.graphics.Color)	4286957311 (0xFF85C6FF)
YUV	185.0630, 34.4789, -45.6593
Hunter-Lab	72.5222, -8.9752, -32.8151

Details

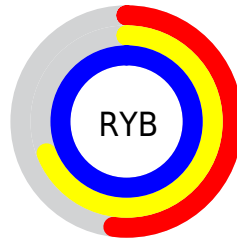
The Hex color **85C6FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFBE85**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **BFFFFFF**, and **4A90C6** is the 20% darker color. If you saturate the color by 10%, you get **6CBAFF**, and if you desaturate by 10%, it is **9FD2FF**.

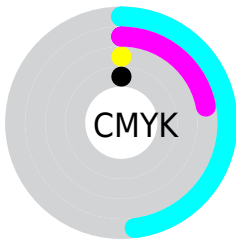
Distribution



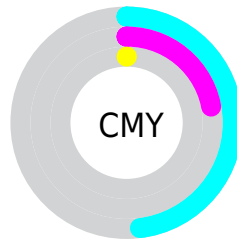
- Red (52%)
- Green (78%)
- Blue (100%)



- Red (52%)
- Yellow (69%)
- Blue (100%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C6FF 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 85C6FF by changing the saturation by 10% instead.

 85C6FF

 85C6FF

FFFFFF

 68ABE2

 BFFFFFF

 4A90C6

 DDFFFF

 2877AB

 FBFFFF


 005E90

 004776

 00315D

 001C45

 00042F

 000119

 85C6FF

 85C6FF

 6CBAFF

 9FD2FF

 52AEFF

 B8DEFF

 39A2FF

 D2EAFF

 1F96FF

 EBF6FF

 068AFF

FFFFFF

 0088FF

Harmonies

Analogous

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



5CCEF1



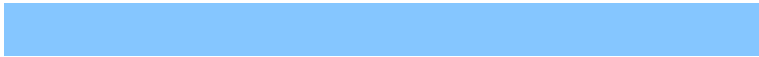
85C6FF



B6BBFC

Triad

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



85C6FF



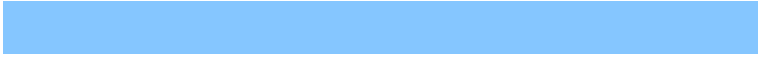
FFA8AB



9ACD96

Complementary

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



85C6FF



FFBE85

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.



BFC583



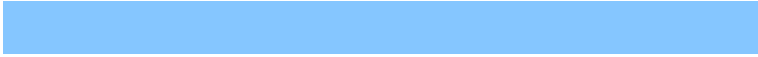
85C6FF



F7B08F

Square

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



85C6FF



F9A8CB



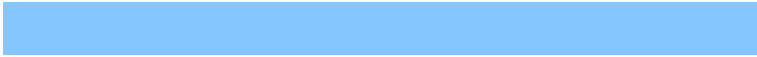
DFBA80



74D1B4

Rectangle

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



85C6FF



D3B3F1



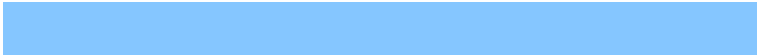
DFBA80



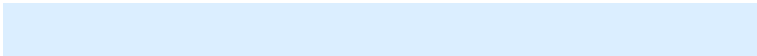
A7CA8E

Sweetspot

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



85C6FF



DBEFFF



85FFBE



6A7580



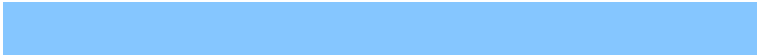
000000



808080

Same Dimension

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



85C6FF



6EBBFF



8589FF



737A80



0066BF



002240

Inverse Universe

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



FF85C6



FF6EBB



FFFB85



80737A



BF0066



400022

Previews

White Background



This preview shows how the Hex color 85C6FF looks on a white background.

Color Contrast Check

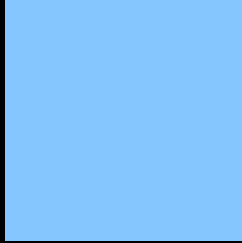
Large Text (above 18pt) WCAG AA × Fail

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 85C6FF 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

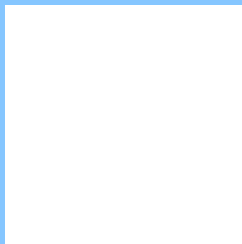
Any Text WCAG AAA ✓ Pass

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

Hex 85C6FF Background



This preview shows how black text looks on a background with the Hex color 85C6FF.



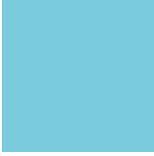
This preview shows how white text looks on a background with the Hex color 85C6FF.

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

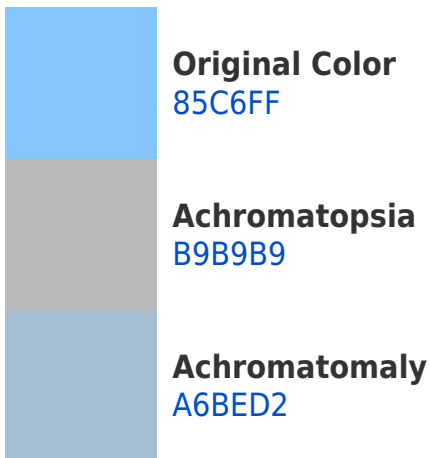




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C6FF 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 #85C6FF looks like.

```
.text, #text, p{  
    color:#85C6FF  
}
```

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 #85C6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C6FF
}
```

Border

The CSS property to change the border of an element to Hex 85C6FF 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
#85C6FF }
```

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

```
.border{ border-color:#85C6FF }
```

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

Here you see how a box with a 4 pixel #85C6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C6FF; -webkit-box-shadow:4px 4px  
4px 4px #85C6FF; box-shadow:4px 4px 4px  
4px #85C6FF }
```

Background

The CSS property to change the background color of an element to Hex 85C6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C6FF }
```

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

```
.background{ background-color:#85C6FF }
```

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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