

Converting Colors

Hex(85FFFA)

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

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Color

Hex(85FFFA)

Conversions

Conversions Part 1

Format	Color
Hex	85FFFA
RGB	133, 255, 250
RGB Percent	52%, 100%, 98%
CMY	0.4784, 0.0000, 0.0196
CMYK	0.48, 0.00, 0.02, 0.00
HSL	178°, 100%, 76%
HSV	178°, 48%, 100%
XYZ	62.6882, 83.4087, 103.2379
YIQ	217.9520, -71.1070, -27.4190

Conversions

Conversions Part 2

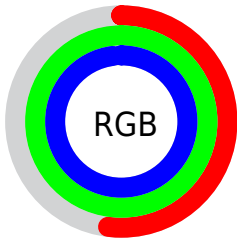
Format	Color
RYB	133, 195, 255
Decimal	8781818
CIELab	93.19, -35.43, -8.22
CIElCh	93, 36.370, 193.059
Yxy	83.4087, 0.2514, 0.3345
Android (android.graphics.Color)	4286971898 (0xFF85FFFA)
YUV	217.9520, 15.7997, -74.5029
Hunter-Lab	91.3283, -37.3014, -3.0918

Details

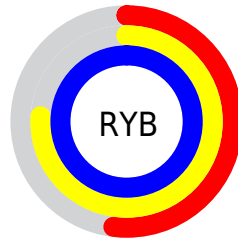
The Hex color **85FFFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF858A**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **C1FFFF**, and **45C6C2** is the 20% darker color. If you saturate the color by 10%, you get **6CFFF9**, and if you desaturate by 10%, it is **9FFFFB**.

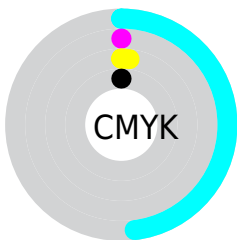
Distribution



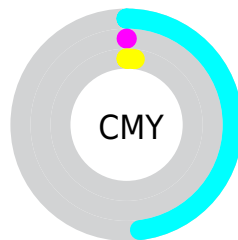
- Red (52%)
- Green (100%)
- Blue (98%)



- Red (52%)
- Yellow (76%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 85FFFA

 85FFFA

FFFFFF

 66E2DD

 C1FFFF

 45C6C2

 DFFFFF

 1AAAA6

FEFFFF

 008F8C

 007573

 005C5A

 004443

 002D2D

 001418

 85FFFA

 85FFFA

 6CFFF9

 9FFFFB

 52FFF8


 B8FFFC

 39FFF7

 D2FFFD

 1FFFF6

 EBFFFE

 06FFF5

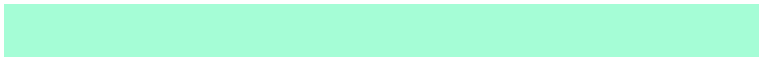
FFFFFF

 00FFF5

Harmonies

Analogous

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



A5FDD6



85FFFA



81FCFF

Triad

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



85FFFA



FFDDFF



FFE2A9

Complementary

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



85FFFA



FF858A

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.



FFD8BD



85FFFA



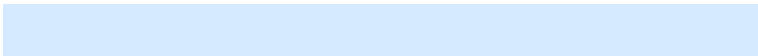
FFD4FF

Square

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



85FFFA



D5E9FF



FFD2DD



F5EEA7

Rectangle

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



85FFFA



94F8FF



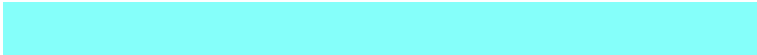
FFD2DD



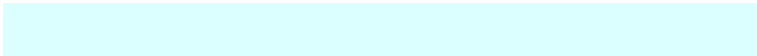
FFDFAE

Sweetspot

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



85FFFA



DBFFFE



8BFF85



6A807F



000000



808080

Same Dimension

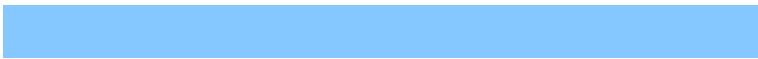
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85FFFA



6EFFF9



85C8FF



73807F



00BFB7



00403D

Inverse Universe

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



FF858A



FF6E74



FFBC85



807373



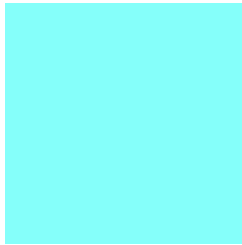
BF0008



400003

Previews

White Background



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

Color Contrast Check

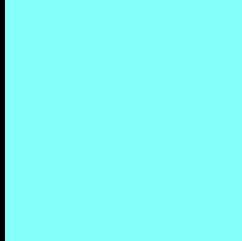
Large Text (above 18pt) WCAG AA × Fail

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 85FFFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

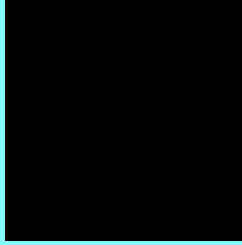
Any Text WCAG AA ✓ Pass

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 85FFFA Background



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

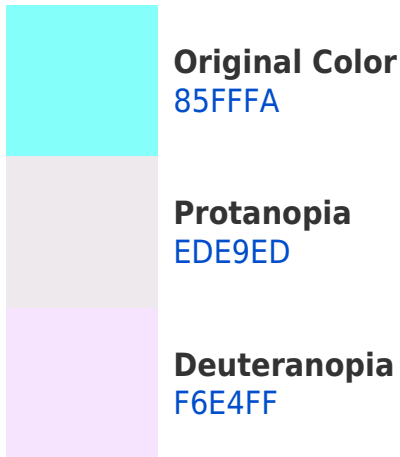


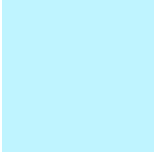
This preview shows how white text looks on a background with the Hex color 85FFFA.

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



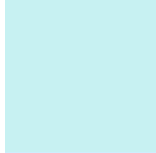


Tritanopia
BFF4FF

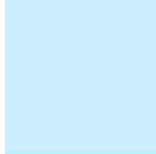
Trichromacy



Original Color
85FFFA



Protanomaly
C7F1F2

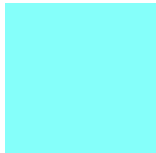


Deuteranomaly
CDEEFD

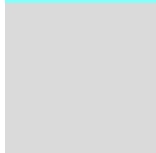


Tritanomaly
AAF8FD

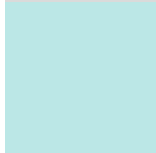
Monochromacy



Original Color
85FFFA



Achromatopsia
DADADA



Achromatomaly
BBE7E6

CSS Examples

Text

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

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

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 #85FFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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