

Converting Colors

Hex(C5FE82)

Have a look what the booklet for
Hex(C5FE82) contains.

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Color

Hex(C5FE82)

Conversions

Conversions Part 1

Format	Color
Hex	C5FE82
RGB	197, 254, 130
RGB Percent	77%, 100%, 51%
CMY	0.2275, 0.0039, 0.4902
CMYK	0.22, 0.00, 0.49, 0.00
HSL	88°, 98%, 75%
HSV	88°, 49%, 100%
XYZ	62.4970, 84.3656, 34.1094
YIQ	222.8210, 5.8320, -50.6480

Conversions

Conversions Part 2

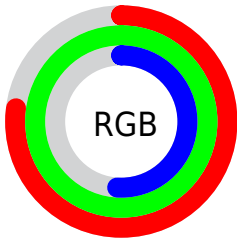
Format	Color
RYB	130, 254, 187
Decimal	12975746
CIELab	93.61, -37.67, 53.15
CIElCh	94, 65.143, 125.324
Yxy	84.3656, 0.3453, 0.4662
Android (android.graphics.Color)	4291165826 (0xFFC5FE82)
YUV	222.8210, -45.7608, -22.6450
Hunter-Lab	91.8508, -39.2840, 42.2778

Details

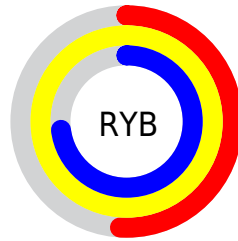
The Hex color **C5FE82** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BB82FE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFB9**, and **8DC54D** is the 20% darker color. If you saturate the color by 10%, you get **B9FE69**, and if you desaturate by 10%, it is **D1FE9B**.

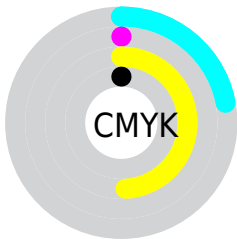
Distribution



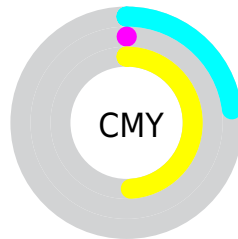
- Red (77%)
- Green (100%)
- Blue (51%)



- Red (51%)
- Yellow (100%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5FE82 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 C5FE82 by changing the saturation by 10% instead.

 C5FE82

 C5FE82

FFFFFF

 A9E167

 FFFFFB9

 8DC54D

 FFFFD6

 71AA32

 FFFFF3

 568F13

 3A7500

 1E5C00

 004400

 002D00

 001500

 C5FE82

 C5FE82

 B9FE69

 D1FE9B

 AEFE4F

 DCFEB5

 A2FE36

 E8FECE

 96FE1C

 F4FEE8

 8BFE03

FFFEFF

 89FE00

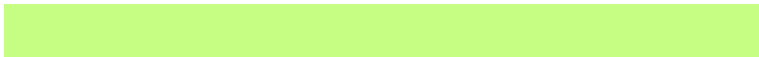
Harmonies

Analogous

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



FFED6B



C5FE82



6EFFB6

Triad

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



C5FE82



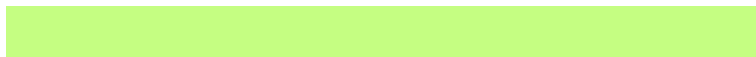
00FFFF



FFB7E4

Complementary

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



C5FE82



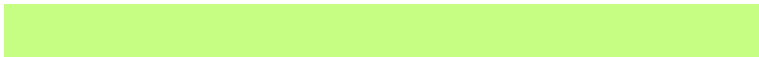
BB82FE

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.



FFC1FF



C5FE82



93F0FF

Square

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



C5FE82



00FFFF



FFD8FF



FFC1A7

Rectangle

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



C5FE82



00FFE0



FFD8FF



FFB8F9

Sweetspot

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



C5FE82



EDFFD9



FEBA82



758069



000000



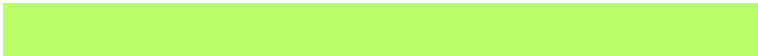
808080

Same Dimension

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



C5FE82



BAFF69



88FE82



7A8073



67BF00



224000

Inverse Universe

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



BB82FE



AE69FF



F882FE



797380



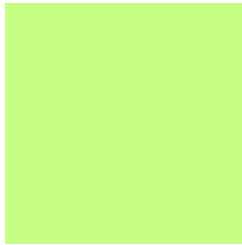
5800BF



1D0040

Previews

White Background



This preview shows how the Hex color C5FE82 looks on a white background.

Color Contrast Check

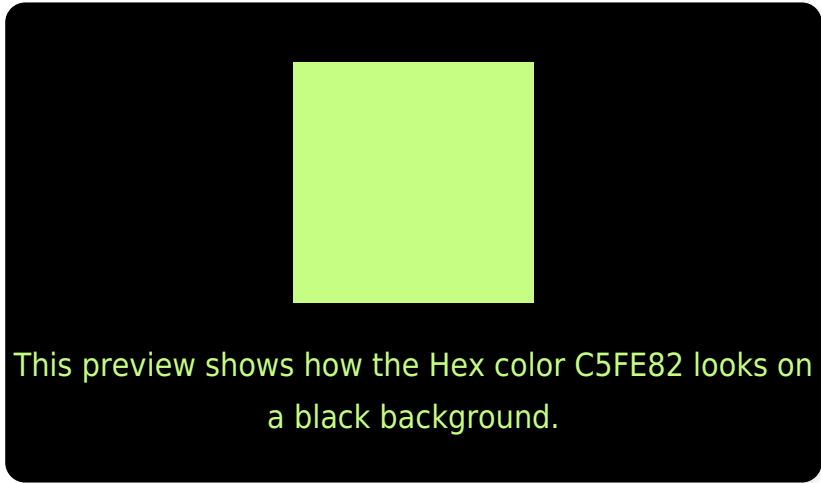
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C5FE82 Background



This preview shows how black text looks on a background with the Hex color C5FE82.

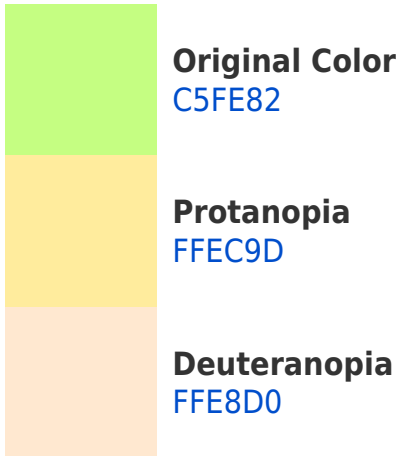


This preview shows how white text looks on a background with the Hex color C5FE82.

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](#).

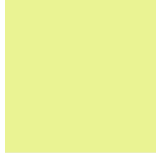
Dichromacy



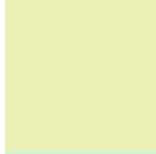
Trichromacy



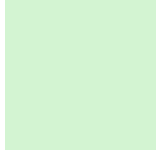
Original Color
C5FE82



Protanomaly
EAF393

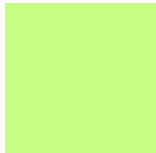


Deuteranomaly
EAF0B4

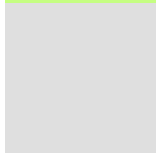


Tritanomaly
D3F4D2

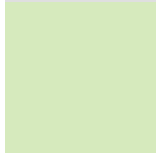
Monochromacy



Original Color
C5FE82



Achromatopsia
DFDFDF



Achromatomaly
D6EABD

CSS Examples

Text

The CSS property to change the color of the text to Hex C5FE82 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 #C5FE82 looks like.

```
.text, #text, p{  
    color:#C5FE82  
}
```

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 #C5FE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FE82  
}
```

Border

The CSS property to change the border of an element to Hex C5FE82 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  
#C5FE82 }
```

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

```
.border{ border-color:#C5FE82 }
```

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

Here you see how a box with a 4 pixel #C5FE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FE82; -webkit-box-shadow:4px 4px  
4px 4px #C5FE82; box-shadow:4px 4px 4px  
4px #C5FE82 }
```

Background

The CSS property to change the background color of an element to Hex C5FE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FE82 }
```

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

```
.background{ background-color:#C5FE82 }
```

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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