

Converting Colors

Hex(C2FF8F)

Have a look what the booklet for
Hex(C2FF8F) contains.

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Color

Hex(C2FF8F)

Conversions

Conversions Part 1

Format	Color
Hex	C2FF8F
RGB	194, 255, 143
RGB Percent	76%, 100%, 56%
CMY	0.2392, 0.0000, 0.4392
CMYK	0.24, 0.00, 0.44, 0.00
HSL	93°, 100%, 78%
HSV	93°, 44%, 100%
XYZ	62.9661, 84.9725, 39.0693
YIQ	223.9930, -0.4040, -47.7640

Conversions

Conversions Part 2

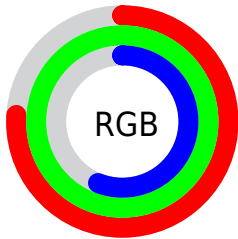
Format	Color
RYB	143, 255, 204
Decimal	12779407
CIELab	93.87, -37.71, 47.31
CIELCh	94, 60.503, 128.556
Yxy	84.9725, 0.3367, 0.4544
Android (android.graphics.Color)	4290969487 (0xFFC2FF8F)
YUV	223.9930, -39.9295, -26.3039
Hunter-Lab	92.1805, -39.3873, 39.3972

Details

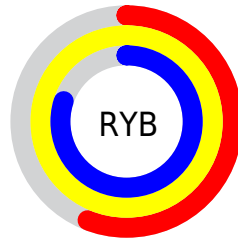
The Hex color **C2FF8F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CC8FFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FCFFC6**, and **8AC65A** is the 20% darker color. If you saturate the color by 10%, you get **B4FF76**, and if you desaturate by 10%, it is **D0FFA9**.

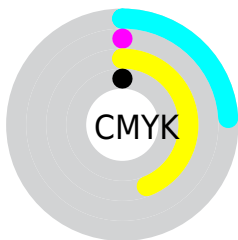
Distribution



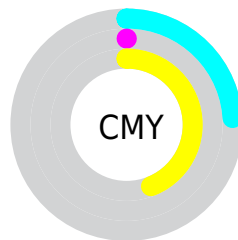
- Red (76%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FF8F 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 C2FF8F by changing the saturation by 10% instead.

 C2FF8F

 C2FF8F

FFFFFF

 A6E274

 FCFFC6

 8AC65A

 FFFFE3

 6FAA40

 549026

 397605

 1B5D00

 004400

 002E00

 001600

 C2FF8F

 C2FF8F

 B4FF76

 D0FFA9

 A6FF5C

 DEFFC2

 98FF42

 ECFFDC

 8AFF29

 FAFFF5

 7DFF10

FFFFFF

 74FF00

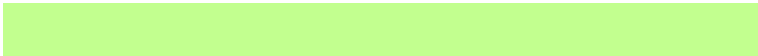
Harmonies

Analogous

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



FFF076



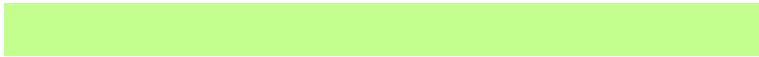
C2FF8F



71FFC1

Triad

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



C2FF8F



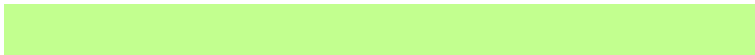
00FFFF



FFBDDF

Complementary

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



C2FF8F



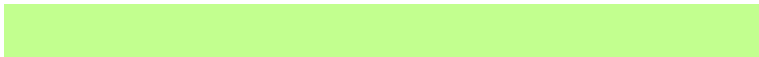
CC8FFF

Split Complementary

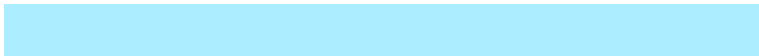
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4FF



C2FF8F



ACEEFF

Square

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



C2FF8F



00FFFF



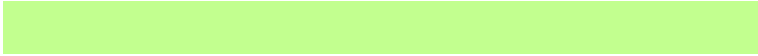
FFD8FF



FFC7A7

Rectangle

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



C2FF8F



00FFE9



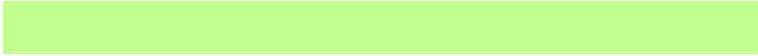
FFD8FF



FFBDF3

Sweetspot

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



C2FF8F



EDFFDE



FFCB8F



74806B



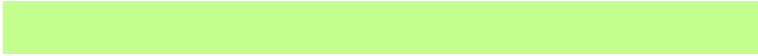
000000



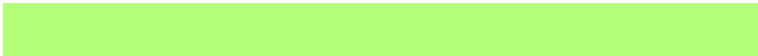
808080

Same Dimension

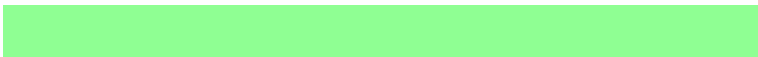
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FF8F



B5FF78



8FFF93



798073



57BF00



1D4000

Inverse Universe

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



CC8FFF



C178FF



FF8FFB



7A7380



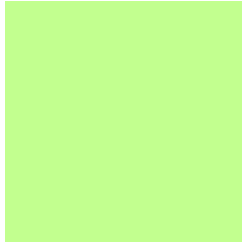
6800BF



230040

Previews

White Background



This preview shows how the Hex color C2FF8F looks on a white background.

Color Contrast Check

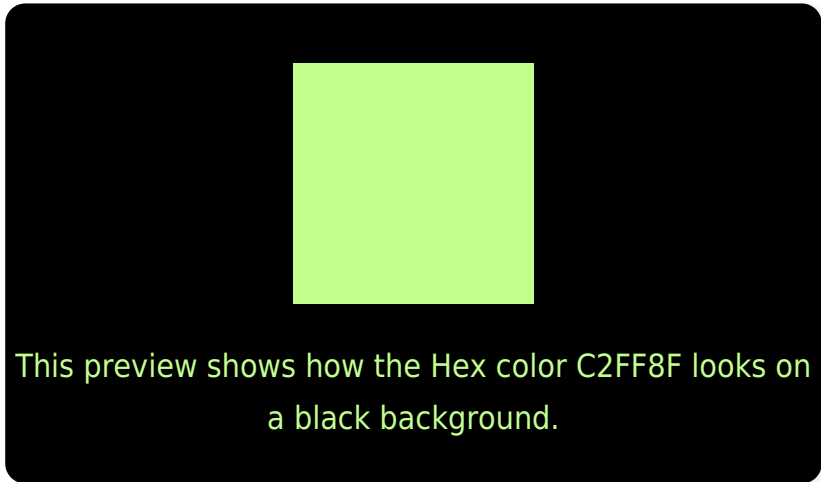
Large Text (above 18pt) WCAG AA × Fail

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 C2FF8F Background



This preview shows how black text looks on a background with the Hex color C2FF8F.

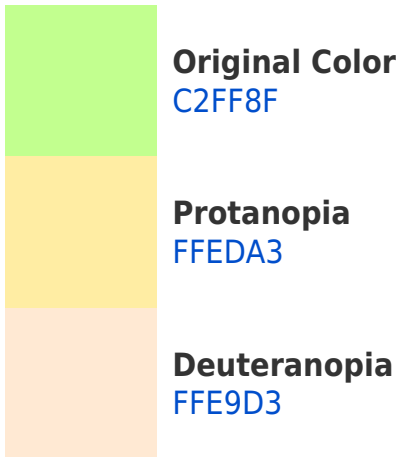


This preview shows how white text looks on a background with the Hex color C2FF8F.

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](#).

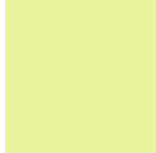
Dichromacy



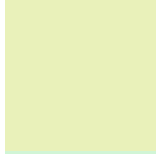
Trichromacy



Original Color
C2FF8F



Protanomaly
E9F49C

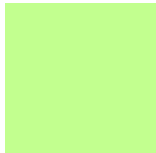


Deuteranomaly
E9F1BA

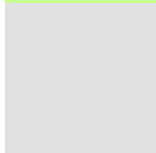


Tritanomaly
D1F5D6

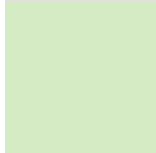
Monochromacy



Original Color
C2FF8F



Achromatopsia
E0E0E0



Achromatomaly
D5EBC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FF8F 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 #C2FF8F looks like.

```
.text, #text, p{  
    color:#C2FF8F  
}
```

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 #C2FF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FF8F
}
```

Border

The CSS property to change the border of an element to Hex C2FF8F 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
#C2FF8F }
```

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

```
.border{ border-color:#C2FF8F }
```

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

Here you see how a box with a 4 pixel #C2FF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FF8F; -webkit-box-shadow:4px 4px  
4px 4px #C2FF8F; box-shadow:4px 4px 4px  
4px #C2FF8F }
```

Background

The CSS property to change the background color of an element to Hex C2FF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FF8F }
```

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

```
.background{ background-color:#C2FF8F }
```

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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