

Converting Colors

Hex(C3FF7E)

Have a look what the booklet for
Hex(C3FF7E) contains.

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Color

Hex(C3FF7E)

Conversions

Conversions Part 1

Format	Color
Hex	C3FF7E
RGB	195, 255, 126
RGB Percent	76%, 100%, 49%
CMY	0.2353, 0.0000, 0.5059
CMYK	0.24, 0.00, 0.51, 0.00
HSL	88°, 100%, 75%
HSV	88°, 51%, 100%
XYZ	62.0316, 84.6285, 32.8042
YIQ	222.3540, 5.6490, -52.8390

Conversions

Conversions Part 2

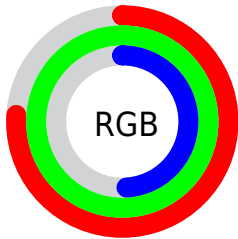
Format	Color
RYB	126, 255, 186
Decimal	12844926
CIELab	93.72, -39.24, 55.10
CIElCh	94, 67.644, 125.455
Yxy	84.6285, 0.3456, 0.4716
Android (android.graphics.Color)	4291035006 (0xFFC3FF7E)
YUV	222.3540, -47.5025, -23.9895
Hunter-Lab	91.9937, -40.6261, 43.2533

Details

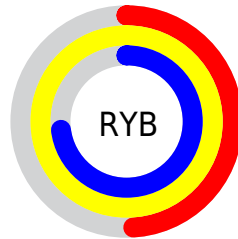
The Hex color **C3FF7E** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **BA7EFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFB5**, and **8AC648** is the 20% darker color. If you saturate the color by 10%, you get **B7FF65**, and if you desaturate by 10%, it is **CFFF98**.

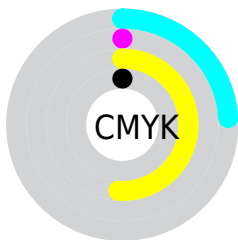
Distribution



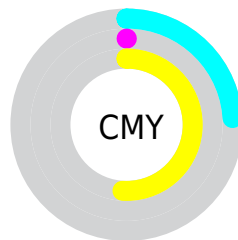
- Red (76%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (73%)



- Cyan (24%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3FF7E 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 C3FF7E by changing the saturation by 10% instead.

 C3FF7E

 C3FF7E

FFFFFF

 A6E263

 FEFFB5

 8AC648

 FFFFD2

 6FAA2D

 FFFFEF

 53900A

 377600

 1A5D00

 004400

 002E00

 001500

 C3FF7E

 C3FF7E

 B7FF65

 CFFF98

 ABFF4B

 DBFFB1

 9FFF31

 E7FFCB

 94FF18

 F2FFE4

 88FF00

FEFFFE

FFFFFF

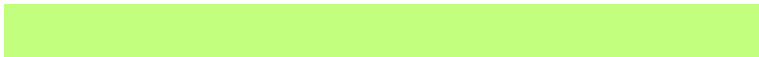
Harmonies

Analogous

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



FFED65



C3FF7E



65FFB4

Triad

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



C3FF7E



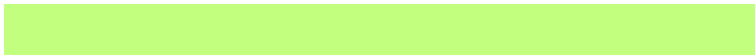
00FFFF



FFB5E4

Complementary

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



C3FF7E



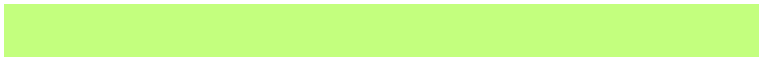
BA7EFF

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.



FFBFFF



C3FF7E



8DF0FF

Square

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



C3FF7E



00FFFF



FFD7FF



FFBFA5

Rectangle

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



C3FF7E



00FFE0



FFD7FF



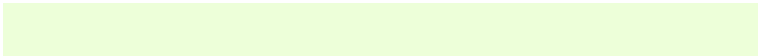
FFB6FA

Sweetspot

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



C3FF7E



EDFFD9



FFB87E



758069



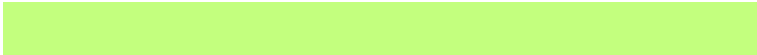
000000



808080

Same Dimension

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



C3FF7E



B7FF63



84FF7E



7A8073



66BF00



224000

Inverse Universe

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



BA7EFF



AC63FF



F97EFF



797380



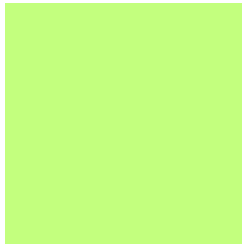
5900BF



1E0040

Previews

White Background



This preview shows how the Hex color C3FF7E looks on a white background.

Color Contrast Check

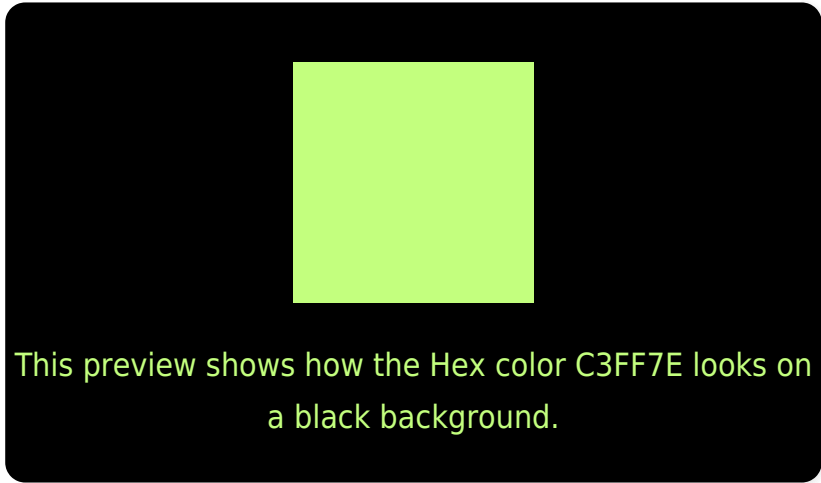
Large Text (above 18pt) WCAG AA × Fail

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 C3FF7E Background



This preview shows how black text looks on a background with the Hex color C3FF7E.

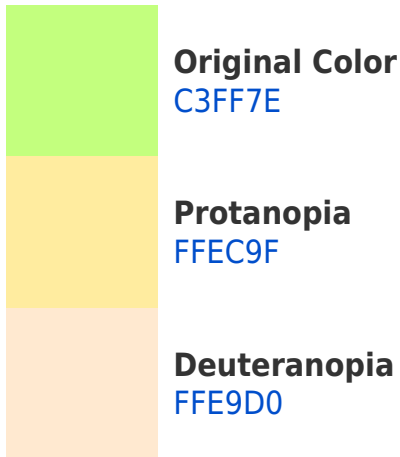


This preview shows how white text looks on a background with the Hex color C3FF7E.

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](#).

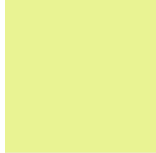
Dichromacy



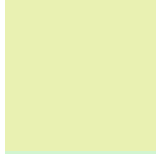
Trichromacy



Original Color
C3FF7E



Protanomaly
E9F393

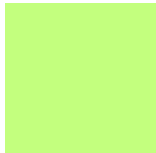


Deuteranomaly
E9F1B2

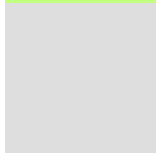


Tritanomaly
D2F5D0

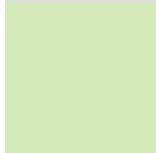
Monochromacy



Original Color
C3FF7E



Achromatopsia
DEDEDE



Achromatomaly
D4EABB

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FF7E 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 #C3FF7E looks like.

```
.text, #text, p{  
    color:#C3FF7E  
}
```

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 #C3FF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FF7E
}
```

Border

The CSS property to change the border of an element to Hex C3FF7E 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
#C3FF7E }
```

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

```
.border{ border-color:#C3FF7E }
```

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

Here you see how a box with a 4 pixel #C3FF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FF7E; -webkit-box-shadow:4px 4px  
4px 4px #C3FF7E; box-shadow:4px 4px 4px  
4px #C3FF7E }
```

Background

The CSS property to change the background color of an element to Hex C3FF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FF7E }
```

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

```
.background{ background-color:#C3FF7E }
```

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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