

Converting Colors

Hex(C4FFDA)

Have a look what the booklet for
Hex(C4FFDA) contains.

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Color

Hex(C4FFDA)

Conversions

Conversions Part 1

Format	Color
Hex	C4FFDA
RGB	196, 255, 218
RGB Percent	77%, 100%, 85%
CMY	0.2314, 0.0000, 0.1451
CMYK	0.23, 0.00, 0.15, 0.00
HSL	142°, 100%, 88%
HSV	142°, 23%, 100%
XYZ	71.1798, 88.3177, 79.6251
YIQ	233.1410, -23.2870, -24.0150

Conversions

Conversions Part 2

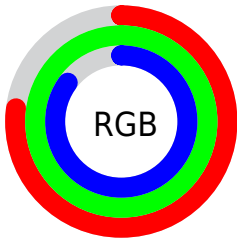
Format	Color
RYB	196, 239, 255
Decimal	12910554
CIELab	95.29, -25.66, 11.70
CIELCh	95, 28.203, 155.492
Yxy	88.3177, 0.2977, 0.3693
Android (android.graphics.Color)	4291100634 (0xFFC4FFDA)
YUV	233.1410, -7.4645, -32.5727
Hunter-Lab	93.9775, -29.2623, 15.5491

Details

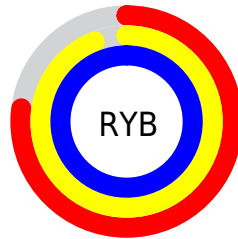
The Hex color **C4FFDA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC4E9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FDFFFF**, and **8DC6A3** is the 20% darker color. If you saturate the color by 10%, you get **ABFFCA**, and if you desaturate by 10%, it is **DEFFEA**.

Distribution



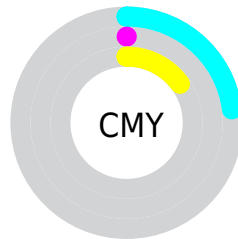
- Red (77%)
- Green (100%)
- Blue (85%)



- Red (77%)
- Yellow (94%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FFDA 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 C4FFDA by changing the saturation by 10% instead.

 C4FFDA

FFFFFF

FDFFFF

 C4FFDA

 A8E2BE

 8DC6A3

 73AB89

 59906F

 407657

 275D40

 0B4529

 002E15

 001B00

 C4FFDA

 C4FFDA

 ABFFCA

 DEFFEA

 91FFBA

 F7FFFA

 78FFAA

FFFFFF

 5EFF9A

 45FF8A

 2BFF7A

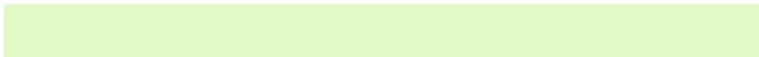
 12FF6A

 00FF5F

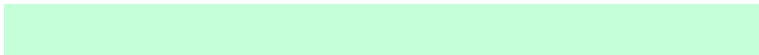
Harmonies

Analogous

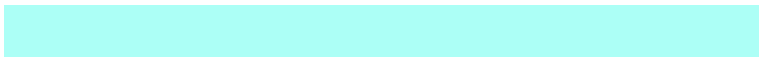
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F9C5



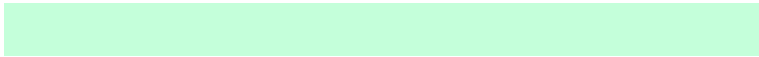
C4FFDA



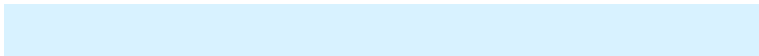
ACFFF6

Triad

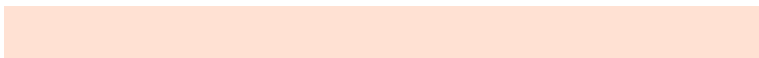
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4FFDA



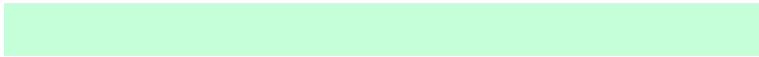
D8F2FF



FFE1D3

Complementary

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



C4FFDA



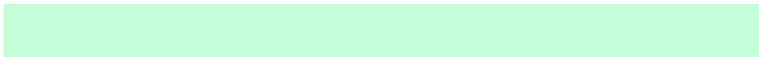
FFC4E9

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.



FFDEED



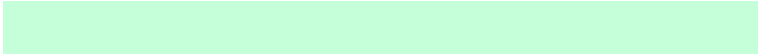
C4FFDA



FCE9FF

Square

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



C4FFDA



B6FAFF



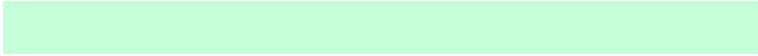
FFE1FF



FFE8C1

Rectangle

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



C4FFDA



A5FFFF



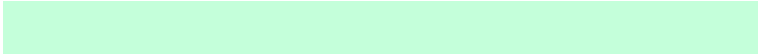
FFE1FF



FFDFDB

Sweetspot

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



C4FFDA



EDFFF4



E9FFC4



758079



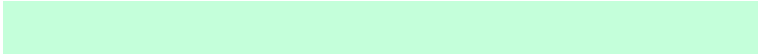
000000



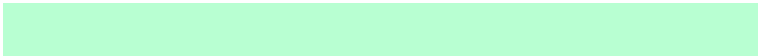
808080

Same Dimension

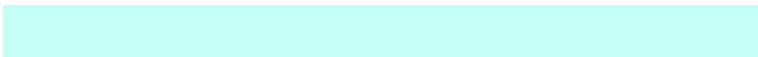
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4FFDA



B8FFD2



C4FFF7



738078



00BF47



004018

Inverse Universe

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



FFC4E9



FFB8E4



FFC4CC



80737B



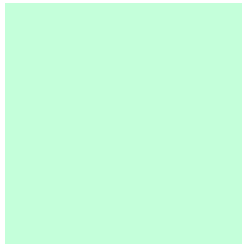
BF0078



400028

Previews

White Background



This preview shows how the Hex color C4FFDA looks on a white background.

Color Contrast Check

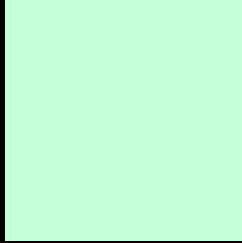
Large Text (above 18pt) WCAG AA × Fail

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 C4FFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

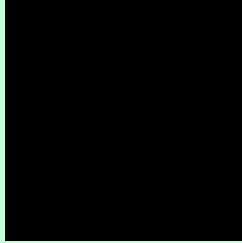
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

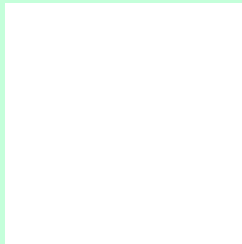
Any Text WCAG AAA ✓ Pass

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

Hex C4FFDA Background



This preview shows how black text looks on a background with the Hex color C4FFDA.

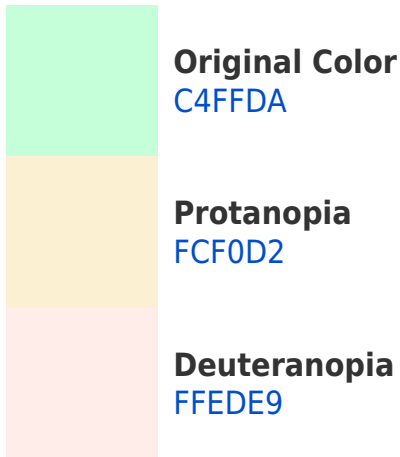


This preview shows how white text looks on a background with the Hex color C4FFDA.

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



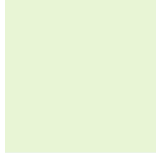


Tritanopia
E0F4FF

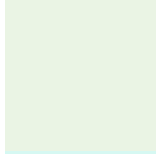
Trichromacy



Original Color
C4FFDA



Protanomaly
E8F5D5

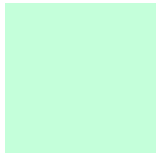


Deuteranomaly
EAF4E4

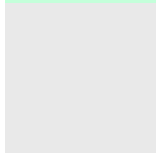


Tritanomaly
D6F8F2

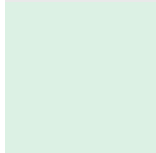
Monochromacy



Original Color
C4FFDA



Achromatopsia
E9E9E9



Achromatomaly
DCF1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FFDA 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 #C4FFDA looks like.

```
.text, #text, p{  
    color:#C4FFDA  
}
```

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 #C4FFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FFDA
}
```

Border

The CSS property to change the border of an element to Hex C4FFDA 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
#C4FFDA }
```

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

```
.border{ border-color:#C4FFDA }
```

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

Here you see how a box with a 4 pixel #C4FFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FFDA; -webkit-box-shadow:4px 4px  
4px 4px #C4FFDA; box-shadow:4px 4px 4px  
4px #C4FFDA }
```

Background

The CSS property to change the background color of an element to Hex C4FFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FFDA }
```

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

```
.background{ background-color:#C4FFDA }
```

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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