

Converting Colors

Hex(C2FDCA)

Have a look what the booklet for
Hex(C2FDCA) contains.

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Color

Hex(C2FDCA)

Conversions

Conversions Part 1

Format	Color
Hex	C2FDCA
RGB	194, 253, 202
RGB Percent	76%, 99%, 79%
CMY	0.2392, 0.0078, 0.2078
CMYK	0.23, 0.00, 0.20, 0.01
HSL	128°, 94%, 88%
HSV	128°, 23%, 99%
XYZ	68.0341, 85.9842, 68.8879
YIQ	229.5450, -18.7930, -28.3690

Conversions

Conversions Part 2

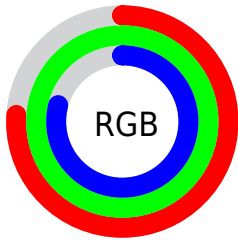
Format	Color
RYB	194, 246, 253
Decimal	12778954
CIELab	94.31, -28.19, 18.49
CIELCh	94, 33.710, 146.742
Yxy	85.9842, 0.3052, 0.3857
Android (android.graphics.Color)	4290969034 (0xFFC2FDCA)
YUV	229.5450, -13.5797, -31.1730
Hunter-Lab	92.7276, -31.3083, 20.8624

Details

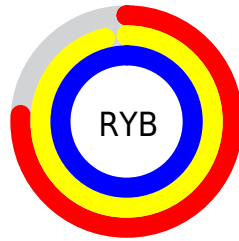
The Hex color **C2FDCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDC2F5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FBFFFF**, and **8BC494** is the 20% darker color. If you saturate the color by 10%, you get **A9FDB4**, and if you desaturate by 10%, it is **DBFDE0**.

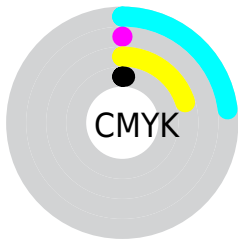
Distribution



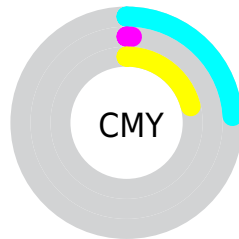
- Red (76%)
- Green (99%)
- Blue (79%)



- Red (76%)
- Yellow (96%)
- Blue (99%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FDCA 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 C2FDCA by changing the saturation by 10% instead.

 C2FDCA

FFFFFF

 FBFFFF

 C2FDCA

 A6E0AF

 8BC494

 71A97A

 578E61

 3E7449

 255B32

 08431C

 002C05

 001800

 C2FDCA

 C2FDCA

 A9FDB4

 DBFDE0

 8FFD9E

 F5FDF6

 76FD88

 FFFDFF

 5DFD73

 43FD5D

 2AFD47

 11FD31

 00FD22

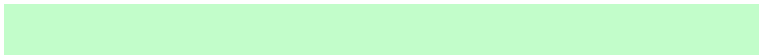
Harmonies

Analogous

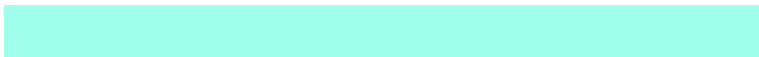
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F6B4



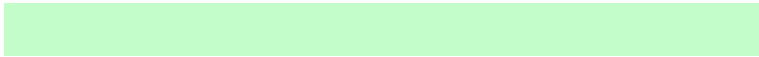
C2FDCA



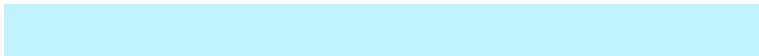
A0FFEA

Triad

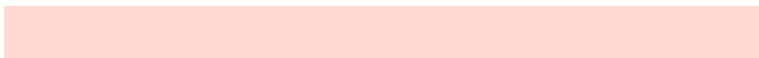
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FDCA



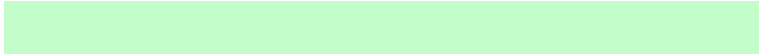
C1F3FF



FFD9D3

Complementary

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



C2FDCA



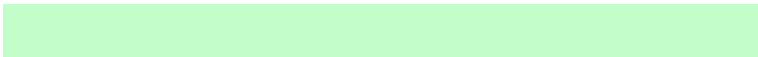
FDC2F5

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.



FFD7F3



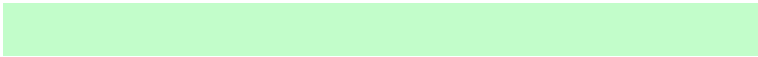
C2FDCA



EFE8FF

Square

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



C2FDCA



9AFBFF



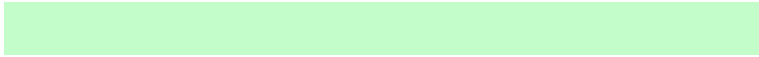
FFDDFF



FFE0B9

Rectangle

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



C2FDCA



90FFFF



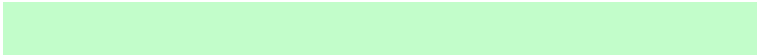
FFDDFF



FFD7DD

Sweetspot

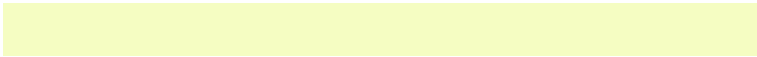
The Sweet Spot groups the original color and five complimentary colors.



C2FDCA



EDFFF0



F5FDC2



758077



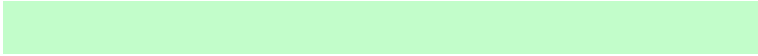
000000



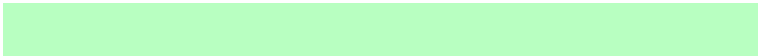
808080

Same Dimension

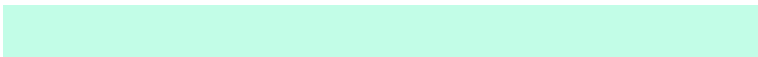
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FDCA



B8FFC1



C2FDE7



738074



00BF1A



004009

Inverse Universe

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



FDC2F5



FFB8F5



FDC2D8



80737E



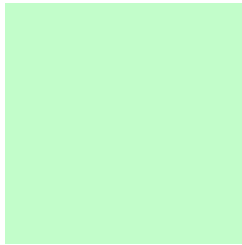
BF00A5



400037

Previews

White Background



This preview shows how the Hex color C2FDCA looks on a white background.

Color Contrast Check

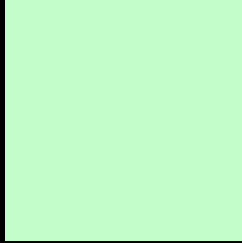
Large Text (above 18pt) WCAG AA × Fail

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 C2FDCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

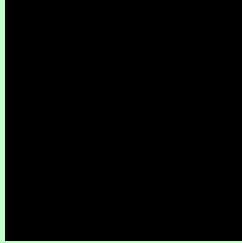
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

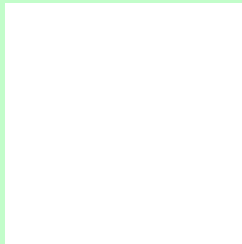
Any Text WCAG AAA ✓ Pass

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

Hex C2FDCA Background



This preview shows how black text looks on a background with the Hex color C2FDCA.

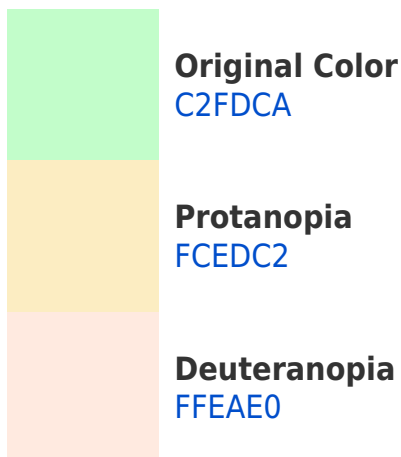


This preview shows how white text looks on a background with the Hex color C2FDCA.

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



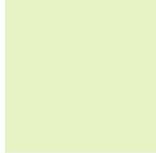


Tritanopia
DAF2FF

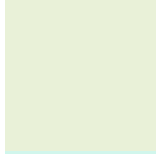
Trichromacy



Original Color
C2FDCA



Protanomaly
E7F3C5

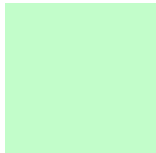


Deuteranomaly
E9F1D8

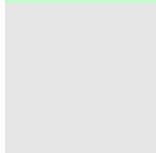


Tritanomaly
D1F6EC

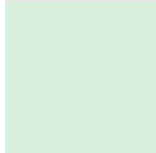
Monochromacy



Original Color
C2FDCA



Achromatopsia
E6E6E6



Achromatomaly
D9EEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FDCA 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 #C2FDCA looks like.

```
.text, #text, p{  
    color:#C2FDCA  
}
```

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 #C2FDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FDCA
}
```

Border

The CSS property to change the border of an element to Hex C2FDCA 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
#C2FDCA }
```

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

```
.border{ border-color:#C2FDCA }
```

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

Here you see how a box with a 4 pixel #C2FDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FDCA; -webkit-box-shadow:4px 4px  
4px 4px #C2FDCA; box-shadow:4px 4px 4px  
4px #C2FDCA }
```

Background

The CSS property to change the background color of an element to Hex C2FDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FDCA }
```

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

```
.background{ background-color:#C2FDCA }
```

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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