

Converting Colors

Hex(C3FDD3)

Have a look what the booklet for
Hex(C3FDD3) contains.

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Color

Hex(C3FDD3)

Conversions

Conversions Part 1

Format	Color
Hex	C3FDD3
RGB	195, 253, 211
RGB Percent	76%, 99%, 83%
CMY	0.2353, 0.0078, 0.1725
CMYK	0.23, 0.00, 0.17, 0.01
HSL	137°, 94%, 88%
HSV	137°, 23%, 99%
XYZ	69.3888, 86.5558, 74.6778
YIQ	230.8700, -21.0860, -25.3580

Conversions

Conversions Part 2

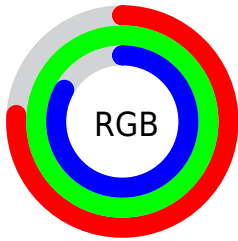
Format	Color
R _{YB}	195, 240, 253
Decimal	12844499
CIE _{Lab}	94.55, -26.29, 14.23
CIE _{LCh}	95, 29.893, 151.582
Yxy	86.5558, 0.3009, 0.3753
Android (android.graphics.Color)	4291034579 (0xFFC3FDD3)
YUV	230.8700, -9.7959, -31.4580
Hunter-Lab	93.0354, -29.6808, 17.5338

Details

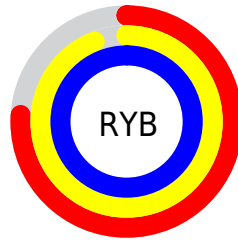
The Hex color **C3FDD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDC3ED**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FCFFFF**, and **8CC49C** is the 20% darker color. If you saturate the color by 10%, you get **AAFDC1**, and if you desaturate by 10%, it is **DCFDE5**.

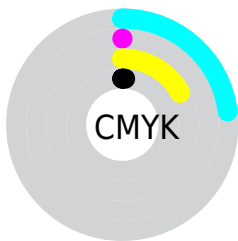
Distribution



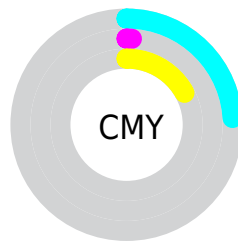
- Red (76%)
- Green (99%)
- Blue (83%)



- Red (76%)
- Yellow (94%)
- Blue (99%)



- Cyan (23%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3FDD3 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 C3FDD3 by changing the saturation by 10% instead.

 C3FDD3

FFFFFF

 FCFFFF

 C3FDD3

 A7E0B7

 8CC49C

 72A982

 588E69

 3F7451

 265B3A

 0B4424

 002D0F

 001900

 C3FDD3

 C3FDD3

 AAFDC1

 DCFDE5

 90FDAE

 F6FDF8

 77FD9C

 FFFDFF

 5EFD8A

 45FD77

 2BFD65

 12FD53

 00FD46

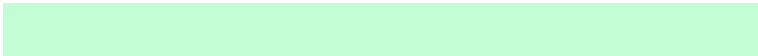
Harmonies

Analogous

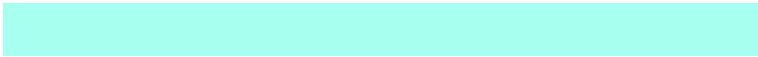
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F7BE



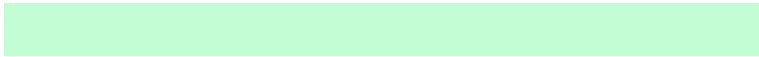
C3FDD3



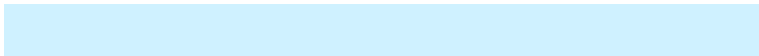
A7FFF0

Triad

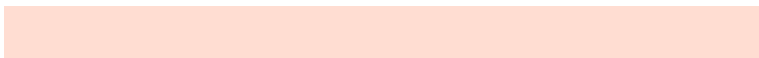
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3FDD3



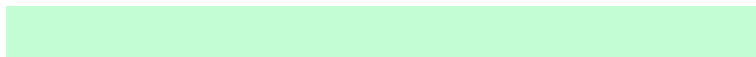
CFF1FF



FFDDD2

Complementary

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



C3FDD3



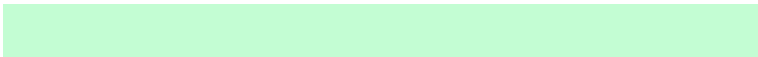
FDC3ED

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.



FFDBEF



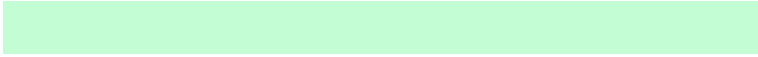
C3FDD3



F6E7FF

Square

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



C3FDD3



ACFAFF



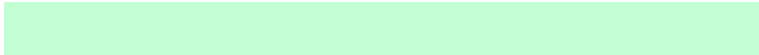
FFDFFF



FFE4BD

Rectangle

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



C3FDD3



9EFFFF



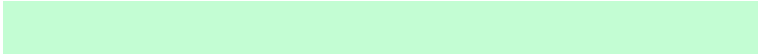
FFDFFF



FFDBDB

Sweetspot

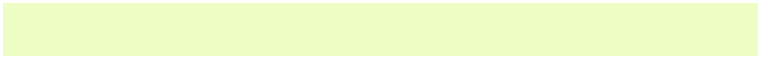
The Sweet Spot groups the original color and five complimentary colors.



C3FDD3



EDFFF2



EEFDC3



758078



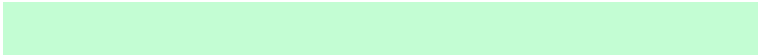
000000



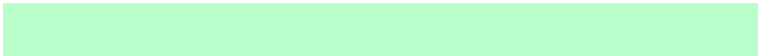
808080

Same Dimension

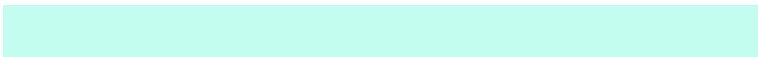
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3FDD3



B8FFCB



C3FDEF



738076



00BF35



004012

Inverse Universe

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



FDC3ED



FFB8EB



FDC3D1



80737C



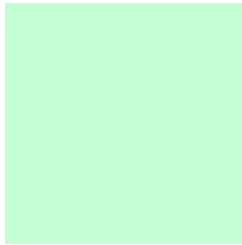
BF008A



40002E

Previews

White Background



This preview shows how the Hex color C3FDD3 looks on a white background.

Color Contrast Check

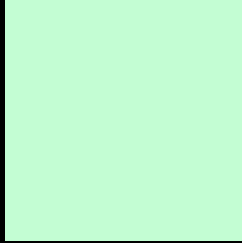
Large Text (above 18pt) WCAG AA × Fail

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 C3FDD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

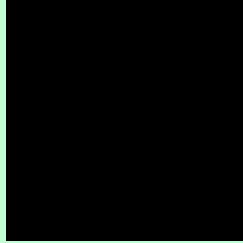
Any Text WCAG AA ✓ Pass

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 C3FDD3 Background



This preview shows how black text looks on a background with the Hex color C3FDD3.

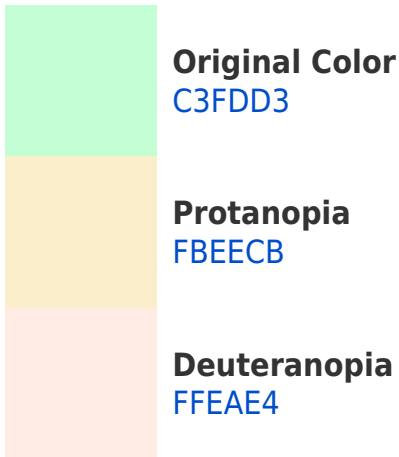


This preview shows how white text looks on a background with the Hex color C3FDD3.

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



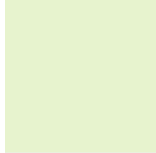


Tritanopia
DBF3FF

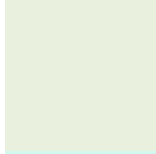
Trichromacy



Original Color
C3FDD3



Protanomaly
E7F3CE

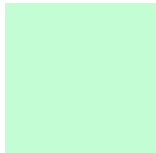


Deuteranomaly
E9F1DE

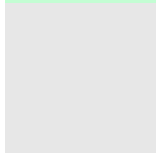


Tritanomaly
D2F7EF

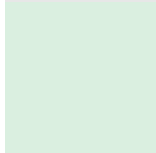
Monochromacy



Original Color
C3FDD3



Achromatopsia
E7E7E7



Achromatomaly
DAEFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FDD3 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 #C3FDD3 looks like.

```
.text, #text, p{  
    color:#C3FDD3  
}
```

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 #C3FDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FDD3 }  
}
```

Border

The CSS property to change the border of an element to Hex C3FDD3 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 #C3FDD3 }  
}
```

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

```
.border{ border-color:#C3FDD3 }
```

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

Here you see how a box with a 4 pixel `#C3FDD3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FDD3; -webkit-box-shadow:4px 4px  
4px 4px #C3FDD3; box-shadow:4px 4px 4px  
4px #C3FDD3 }
```

Background

The CSS property to change the background color of an element to Hex C3FDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FDD3 }
```

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

```
.background{ background-color:#C3FDD3 }
```

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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