

Converting Colors

Hex(C3F8D8)

Have a look what the booklet for
Hex(C3F8D8) contains.

Hex(C3F8D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3F8D8)

Conversions

Conversions Part 1

Format	Color
Hex	C3F8D8
RGB	195, 248, 216
RGB Percent	76%, 97%, 85%
CMY	0.2353, 0.0275, 0.1529
CMYK	0.21, 0.00, 0.13, 0.03
HSL	144°, 79%, 87%
HSV	144°, 21%, 97%
XYZ	68.4677, 83.6948, 77.5118
YIQ	228.5050, -21.3160, -21.1880

Conversions

Conversions Part 2

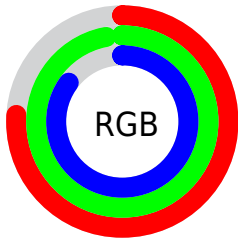
Format	Color
R_{YB}	195, 233, 248
Decimal	12843224
CIE Lab	93.32, -22.98, 9.90
CIE LCh	93, 25.024, 156.698
Yxy	83.6948, 0.2981, 0.3644
Android (android.graphics.Color)	4291033304 (0xFFC3F8D8)
YUV	228.5050, -6.1650, -29.3839
Hunter-Lab	91.4848, -26.5081, 13.8051

Details

The Hex color **C3F8D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8C3E3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FCFFFF**, and **8CBFA1** is the 20% darker color. If you saturate the color by 10%, you get **AAF8C9**, and if you desaturate by 10%, it is **DCF8E7**.

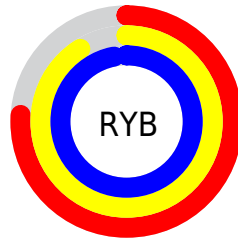
Distribution



Red (76%)

Green (97%)

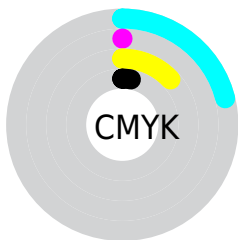
Blue (85%)



Red (76%)

Yellow (91%)

Blue (97%)

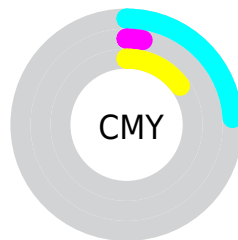


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (3%)



Cyan (24%)

Magenta (3%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3F8D8 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 C3F8D8 by changing the saturation by 10% instead.

 C3F8D8

FFFFFF

 FCFFFF

 C3F8D8

 A7DBBC

 8CBFA1

 72A487

 598A6E

 407055

 28573E

 0E4028

 002914

 001400

 C3F8D8

 C3F8D8

 AAF8C9

 DCF8E7

 91F8BA

 F5F8F6

 79F8AB

 FFF8FF

 60F89C

 47F88D

 2EF87E

 15F86F

 00F862

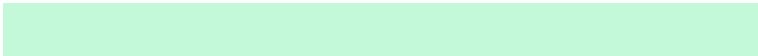
Harmonies

Analogous

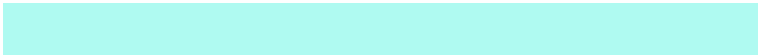
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF3C5



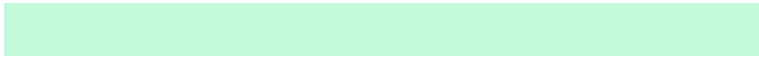
C3F8D8



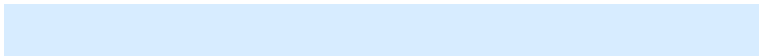
AFFAF1

Triad

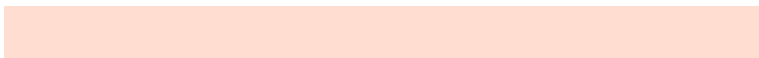
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F8D8



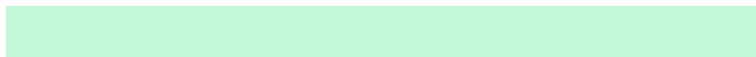
D7ECFF



FFDD00

Complementary

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



C3F8D8



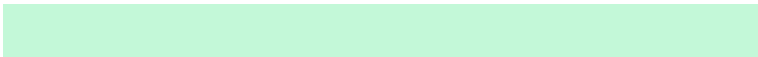
F8C3E3

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.



FFDBE7



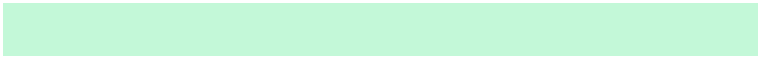
C3F8D8



F7E4FF

Square

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



C3F8D8



BAF3FF



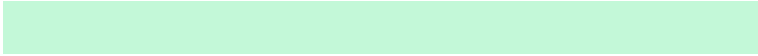
FFDDFF



FFE4C0

Rectangle

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



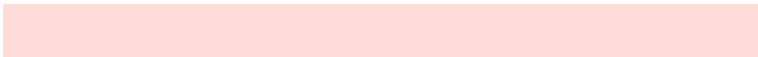
C3F8D8



AAF9FF



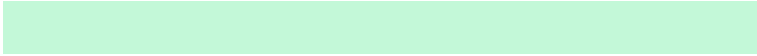
FFDDFF



FFDCD7

Sweetspot

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



C3F8D8



F0FFF6



E4F8C3



77807A



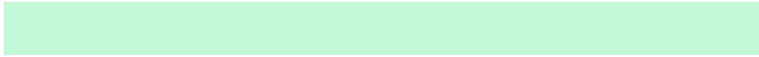
000000



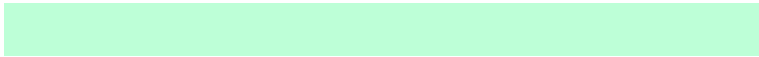
808080

Same Dimension

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



C3F8D8



BDFFD7



C3F8F2



707D75



00BD4B



003D18

Inverse Universe

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



F8C3E3



FFBDE5



F8C3C9



7D7078



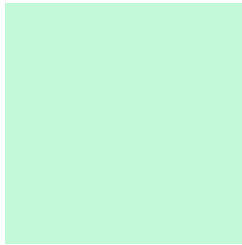
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color C3F8D8 looks on a white background.

Color Contrast Check

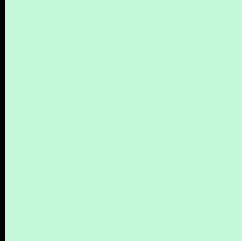
Large Text (above 18pt) WCAG AA × Fail

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 C3F8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

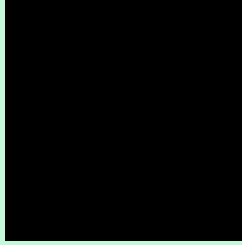
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

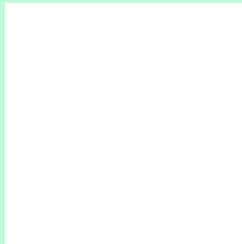
Any Text WCAG AAA ✓ Pass

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

Hex C3F8D8 Background



This preview shows how black text looks on a background with the Hex color C3F8D8.

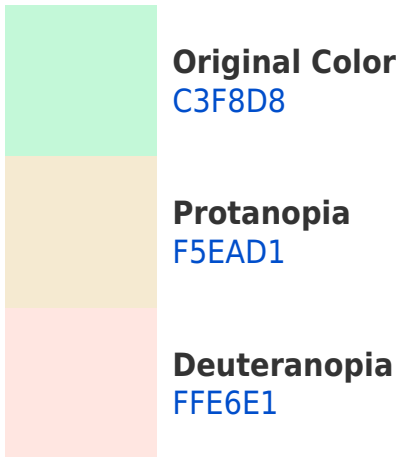


This preview shows how white text looks on a background with the Hex color C3F8D8.

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



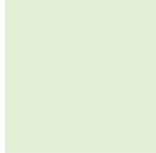


Tritanopia
D3F0FF

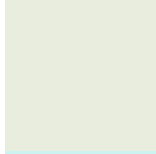
Trichromacy



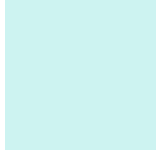
Original Color
C3F8D8



Protanomaly
E3EFD4

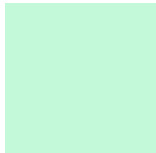


Deuteranomaly
E9EDDE

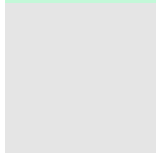


Tritanomaly
CDF3F1

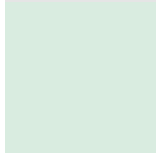
Monochromacy



Original Color
C3F8D8



Achromatopsia
E5E5E5



Achromatomaly
D9ECE0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3F8D8 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 #C3F8D8 looks like.

```
.text, #text, p{  
    color:#C3F8D8  
}
```

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 #C3F8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F8D8 }  
}
```

Border

The CSS property to change the border of an element to Hex C3F8D8 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 #C3F8D8 }  
}
```

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

```
.border{ border-color:#C3F8D8 }
```

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

Here you see how a box with a 4 pixel #C3F8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F8D8; -webkit-box-shadow:4px 4px  
4px 4px #C3F8D8; box-shadow:4px 4px 4px  
4px #C3F8D8 }
```

Background

The CSS property to change the background color of an element to Hex C3F8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F8D8 }
```

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

```
.background{ background-color:#C3F8D8 }
```

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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