

Converting Colors

Hex(C3F6CC)

Have a look what the booklet for
Hex(C3F6CC) contains.

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Color

Hex(C3F6CC)

Conversions

Conversions Part 1

Format	Color
Hex	C3F6CC
RGB	195, 246, 204
RGB Percent	76%, 96%, 80%
CMY	0.2353, 0.0353, 0.2000
CMYK	0.21, 0.00, 0.17, 0.04
HSL	131°, 74%, 86%
HSV	131°, 21%, 96%
XYZ	66.3605, 81.8733, 69.4323
YIQ	225.9630, -16.9140, -23.8740

Conversions

Conversions Part 2

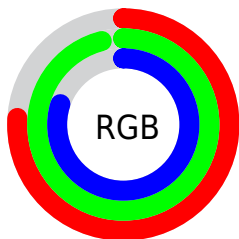
Format	Color
RYB	195, 238, 246
Decimal	12842700
CIELab	92.52, -24.19, 14.96
CIElCh	93, 28.436, 148.269
Yxy	81.8733, 0.3049, 0.3761
Android (android.graphics.Color)	4291032780 (0xFFC3F6CC)
YUV	225.9630, -10.8278, -27.1546
Hunter-Lab	90.4838, -27.4355, 17.8428

Details

The Hex color **C3F6CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6C3ED**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FCFFFF**, and **8DBE96** is the 20% darker color. If you saturate the color by 10%, you get **AAF6B8**, and if you desaturate by 10%, it is **DCF6E0**.

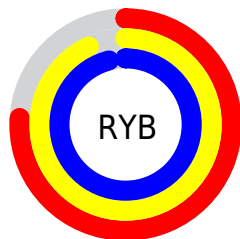
Distribution



Red (76%)

Green (96%)

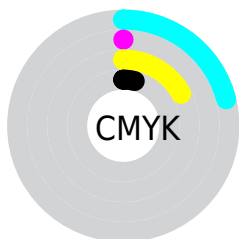
Blue (80%)



Red (76%)

Yellow (93%)

Blue (96%)

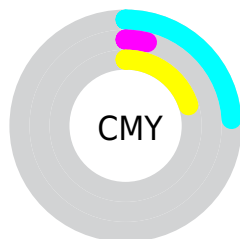


Cyan (21%)

Magenta (0%)

Yellow (17%)

Black (4%)



Cyan (24%)

Magenta (4%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3F6CC 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 C3F6CC by changing the saturation by 10% instead.

 C3F6CC

FFFFFF

 FCFFFF

 C3F6CC

 A7D9B1

 8DBE96

 72A27C

 598863

 406E4B

 285634

 0F3E1F

 002807

 001000

 C3F6CC

 C3F6CC

 AAF6B8

 DCF6E0

 92F6A3

 F4F6F5

 79F68F

 FFF6FF

 61F67B

 48F667

 2FF652

 17F63E

 00F62B

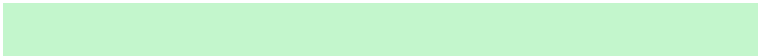
Harmonies

Analogous

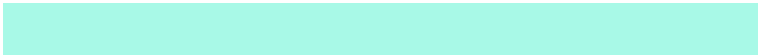
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F0B9



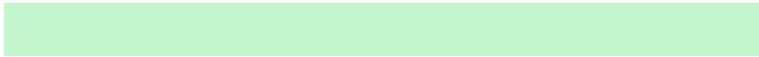
C3F6CC



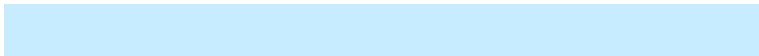
A8F9E7

Triad

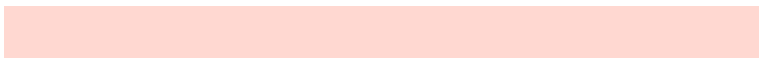
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F6CC



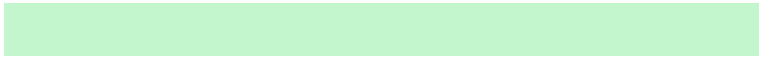
C7ECFF



FFD8D1

Complementary

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



C3F6CC



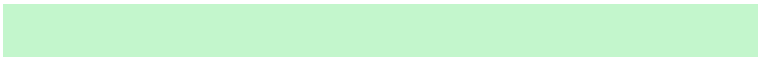
F6C3ED

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.



FFD6EC



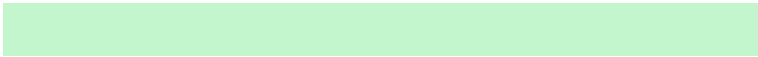
C3F6CC



ECE3FF

Square

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



C3F6CC



A7F4FF



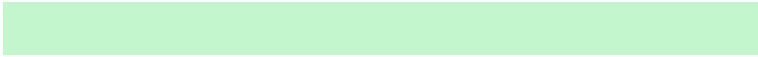
FFDBFF



FFDEBC

Rectangle

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



C3F6CC



9EF9FA



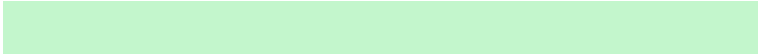
FFDBFF



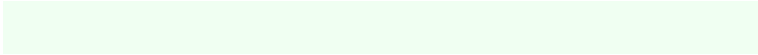
FFD6DA

Sweetspot

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



C3F6CC



F0FFF2



EEF6C3



778078



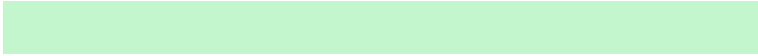
000000



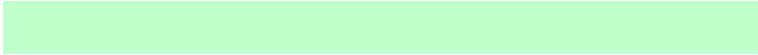
808080

Same Dimension

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



C3F6CC



BFFFCB



C3F6E5



6E7A70



00BA21



003B0A

Inverse Universe

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



F6C3ED



FFBFF4



F6C3D4



7A6E78



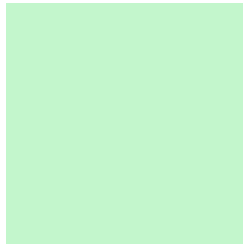
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color C3F6CC 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 C3F6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

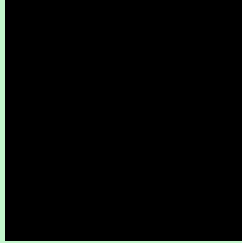
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

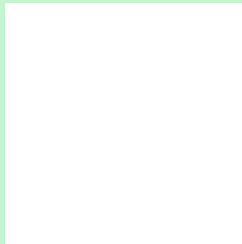
Any Text WCAG AAA ✓ Pass

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

Hex C3F6CC Background



This preview shows how black text looks on a background with the Hex color C3F6CC.

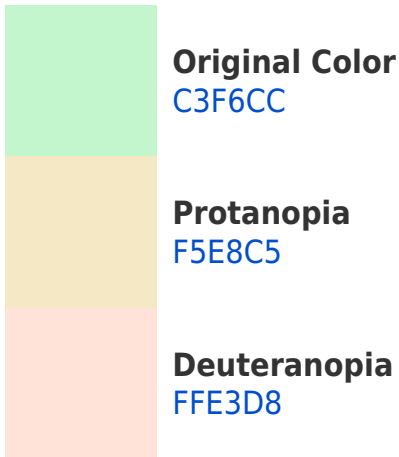


This preview shows how white text looks on a background with the Hex color C3F6CC.

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](#).

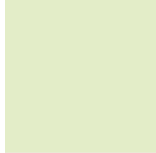
Dichromacy



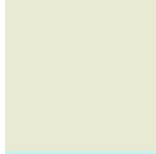
Trichromacy



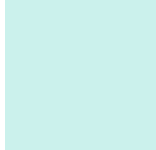
Original Color
C3F6CC



Protanomaly
E3EDC8

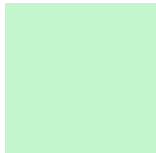


Deuteranomaly
E9EAD4

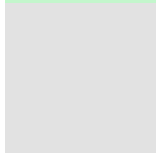


Tritanomaly
CBF1EC

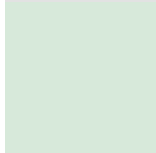
Monochromacy



Original Color
C3F6CC



Achromatopsia
E2E2E2



Achromatomaly
D7E9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3F6CC 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 #C3F6CC looks like.

```
.text, #text, p{  
    color:#C3F6CC  
}
```

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 #C3F6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F6CC
}
```

Border

The CSS property to change the border of an element to Hex C3F6CC 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
#C3F6CC }
```

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

```
.border{ border-color:#C3F6CC }
```

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

Here you see how a box with a 4 pixel `#C3F6CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F6CC; -webkit-box-shadow:4px 4px  
4px 4px #C3F6CC; box-shadow:4px 4px 4px  
4px #C3F6CC }
```

Background

The CSS property to change the background color of an element to Hex C3F6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F6CC }
```

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

```
.background{ background-color:#C3F6CC }
```

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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