

Converting Colors

Hex(C2F3CE)

Have a look what the booklet for
Hex(C2F3CE) contains.

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Color

Hex(C2F3CE)

Conversions

Conversions Part 1

Format	Color
Hex	C2F3CE
RGB	194, 243, 206
RGB Percent	76%, 95%, 81%
CMY	0.2392, 0.0471, 0.1922
CMYK	0.20, 0.00, 0.15, 0.05
HSL	135°, 67%, 86%
HSV	135°, 20%, 95%
XYZ	65.4393, 80.0267, 70.3902
YIQ	224.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

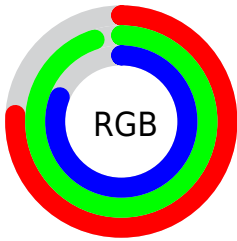
Format	Color
RYB	194, 233, 243
Decimal	12776398
CIELab	91.70, -22.70, 12.75
CIElCh	92, 26.040, 150.683
Yxy	80.0267, 0.3032, 0.3707
Android (android.graphics.Color)	4290966478 (0xFFC2F3CE)
YUV	224.1310, -8.9386, -26.4249
Hunter-Lab	89.4577, -25.9761, 15.9677

Details

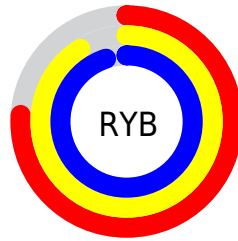
The Hex color **C2F3CE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3C2E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CBB98** is the 20% darker color. If you saturate the color by 10%, you get **AAF3BC**, and if you desaturate by 10%, it is **DAF3E0**.

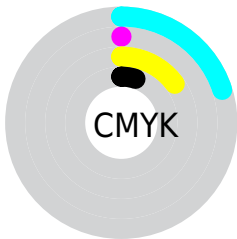
Distribution



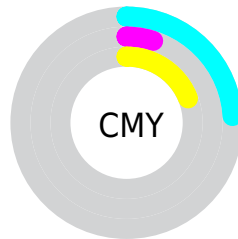
- Red (76%)
- Green (95%)
- Blue (81%)



- Red (76%)
- Yellow (91%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F3CE 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 C2F3CE by changing the saturation by 10% instead.

 C2F3CE

FFFFFF

 FBFFFF

 C2F3CE

 A6D7B2

 8CBB98

 72A07E

 588565

 406C4D

 285336

 0F3C20

 00260A

 000C00

 C2F3CE

 C2F3CE

 AAF3BC

 DAF3E0

 91F3A9

 F3F3F3

 79F397

 FFF3FF

 61F385

 49F372

 30F360

 18F34E

 00F33C

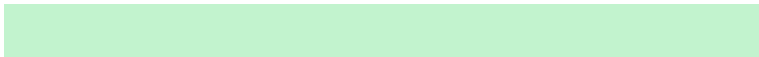
Harmonies

Analogous

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



DEEDBC



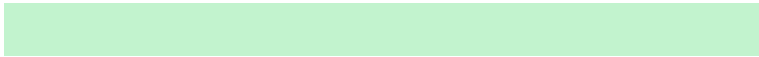
C2F3CE



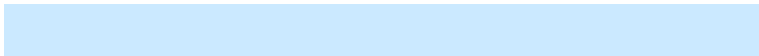
ABF6E7

Triad

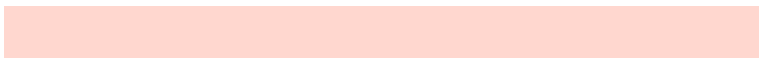
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2F3CE



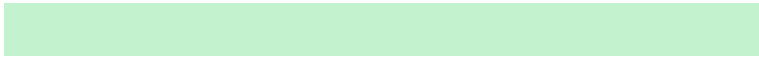
CBE9FF



FFD7CF

Complementary

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



C2F3CE



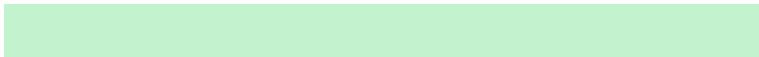
F3C2E7

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.



FFD6E8



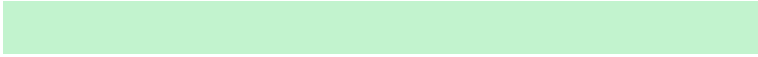
C2F3CE



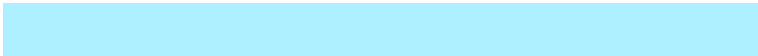
ECE1FF

Square

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



C2F3CE



AEF0FF



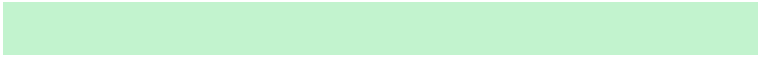
FFD9FF



FFDDBC

Rectangle

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



C2F3CE



A3F5F8



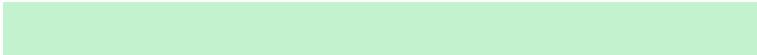
FFD9FF



FFD6D7

Sweetspot

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



C2F3CE



F0FFF3



E8F3C2



778079



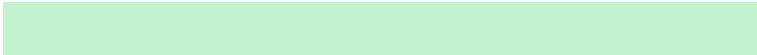
000000



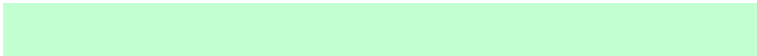
808080

Same Dimension

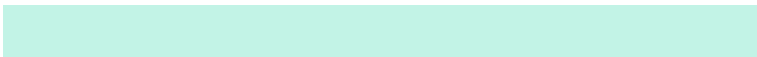
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2F3CE



C2FFD1



C2F3E6



6E7A71



00BA2E



003B0E

Inverse Universe

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



F3C2E7



FFC2F0



F3C2CF



7A6E77



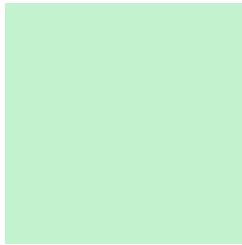
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color C2F3CE looks on a white background.

Color Contrast Check

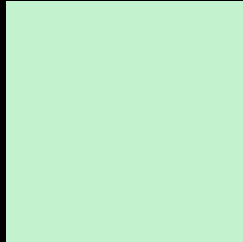
Large Text (above 18pt) WCAG AA × Fail

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 C2F3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

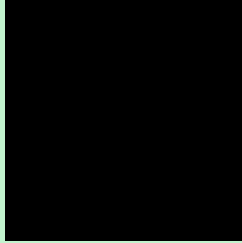
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

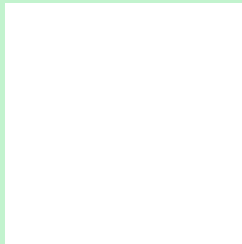
Any Text WCAG AAA ✓ Pass

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

Hex C2F3CE Background



This preview shows how black text looks on a background with the Hex color C2F3CE.

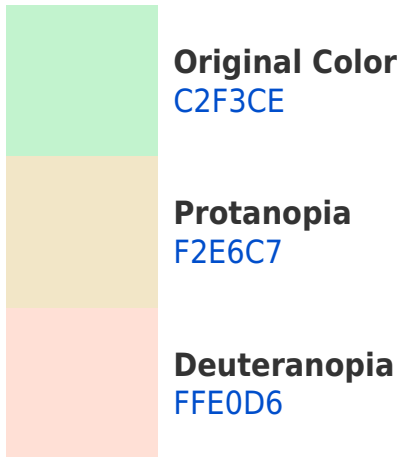


This preview shows how white text looks on a background with the Hex color C2F3CE.

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](#).

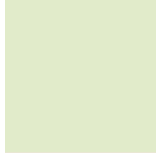
Dichromacy



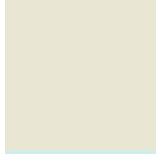
Trichromacy



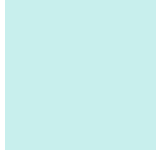
Original Color
C2F3CE



Protanomaly
E1EBCA

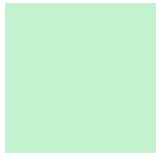


Deuteranomaly
E9E7D3

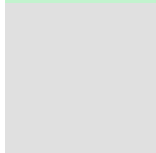


Tritanomaly
C8EFED

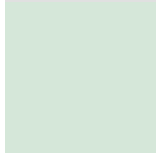
Monochromacy



Original Color
C2F3CE



Achromatopsia
E0E0E0



Achromatomaly
D5E7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F3CE 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 #C2F3CE looks like.

```
.text, #text, p{  
    color:#C2F3CE  
}
```

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 #C2F3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F3CE
}
```

Border

The CSS property to change the border of an element to Hex C2F3CE 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
#C2F3CE }
```

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

```
.border{ border-color:#C2F3CE }
```

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

Here you see how a box with a 4 pixel #C2F3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F3CE; -webkit-box-shadow:4px 4px  
4px 4px #C2F3CE; box-shadow:4px 4px 4px  
4px #C2F3CE }
```

Background

The CSS property to change the background color of an element to Hex C2F3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F3CE }
```

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

```
.background{ background-color:#C2F3CE }
```

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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