

Converting Colors

Hex(C2F1CD)

Have a look what the booklet for
Hex(C2F1CD) contains.

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Color

Hex(C2F1CD)

Conversions

Conversions Part 1

Format	Color
Hex	C2F1CD
RGB	194, 241, 205
RGB Percent	76%, 95%, 80%
CMY	0.2392, 0.0549, 0.1961
CMYK	0.20, 0.00, 0.15, 0.05
HSL	134°, 63%, 85%
HSV	134°, 20%, 95%
XYZ	64.7229, 78.7877, 69.5539
YIQ	222.8430, -16.4560, -21.1600

Conversions

Conversions Part 2

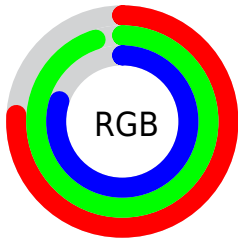
Format	Color
RYB	194, 232, 241
Decimal	12775885
CIELab	91.14, -21.91, 12.47
CIELCh	91, 25.215, 150.349
Yxy	78.7877, 0.3038, 0.3698
Android (android.graphics.Color)	4290965965 (0xFFC2F1CD)
YUV	222.8430, -8.7966, -25.2953
Hunter-Lab	88.7624, -25.1775, 15.6743

Details

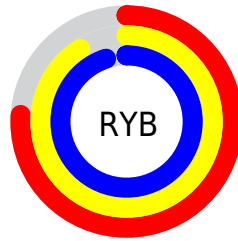
The Hex color **C2F1CD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1C2E6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB997** is the 20% darker color. If you saturate the color by 10%, you get **AAF1BB**, and if you desaturate by 10%, it is **DAF1DF**.

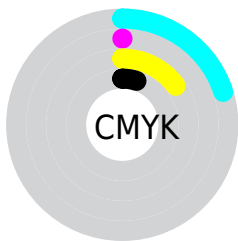
Distribution



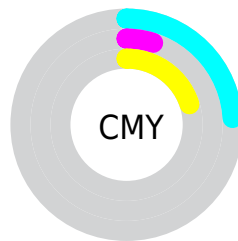
- Red (76%)
- Green (95%)
- Blue (80%)



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



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



- Cyan (24%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F1CD 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 C2F1CD by changing the saturation by 10% instead.

 C2F1CD

FFFFFF

 FBFFFF

 C2F1CD

 A7D5B2

 8CB997

 729E7D

 588464

 406A4C

 285235

 103A20

 002409

 000800

 C2F1CD

 C2F1CD

 AAF1BB

 DAF1DF

 92F1A8

 F2F1F2

 7AF196

 FFF1FF

 62F183

 4AF171

 31F15E

 19F14C

 01F139

 00F138

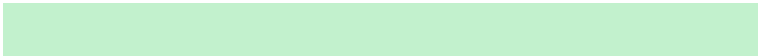
Harmonies

Analogous

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



DDECBC



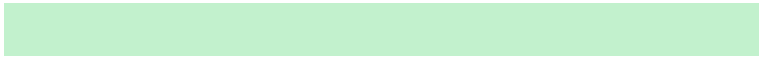
C2F1CD



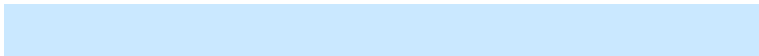
ACF4E5

Triad

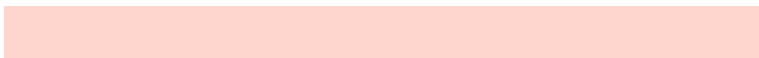
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2F1CD



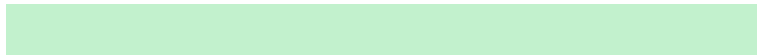
CAE8FF



FFD6CE

Complementary

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



C2F1CD



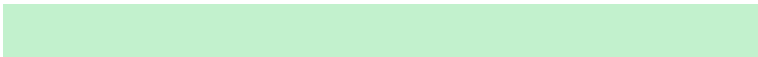
F1C2E6

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.



FFD5E6



C2F1CD



EADFFF

Square

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



C2F1CD



AEEFFF



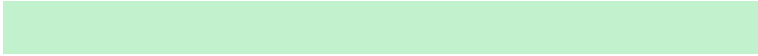
FFD8FE



FFDCBC

Rectangle

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



C2F1CD



A4F3F5



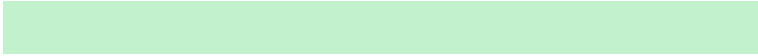
FFD8FE



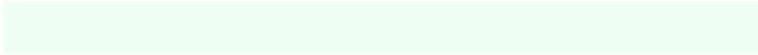
FFD5D6

Sweetspot

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



C2F1CD



F0FFF3



E6F1C2



778079



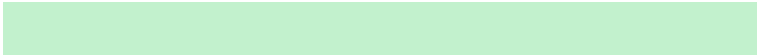
000000



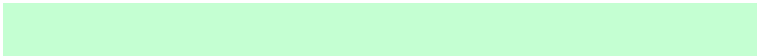
808080

Same Dimension

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



C2F1CD



C4FFD2



C2F1E4



6C786F



00B82B



00380D

Inverse Universe

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



F1C2E6



FFC4F1



F1C2CF



786C75



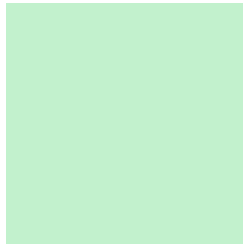
B8008D



38002B

Previews

White Background



This preview shows how the Hex color C2F1CD looks on a white background.

Color Contrast Check

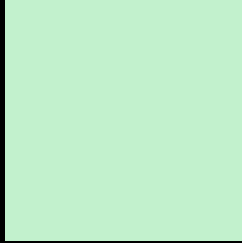
Large Text (above 18pt) WCAG AA × Fail

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 C2F1CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

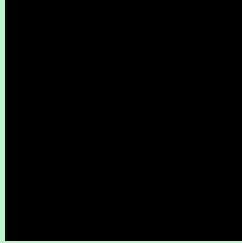
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

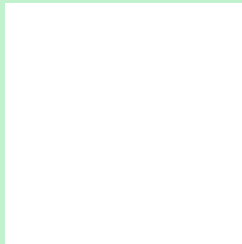
Any Text WCAG AAA ✓ Pass

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

Hex C2F1CD Background



This preview shows how black text looks on a background with the Hex color C2F1CD.

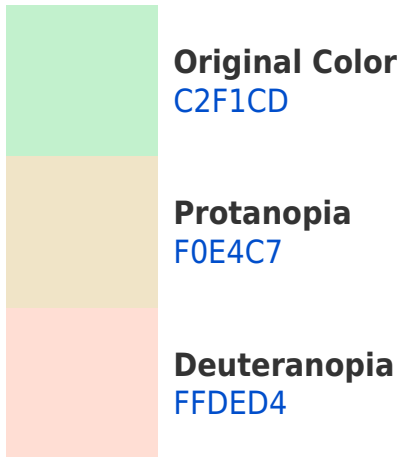


This preview shows how white text looks on a background with the Hex color C2F1CD.

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](#).

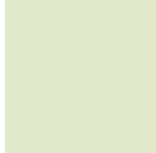
Dichromacy



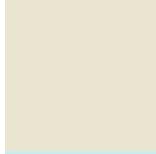
Trichromacy



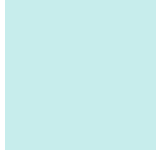
Original Color
C2F1CD



Protanomaly
DFE9C9

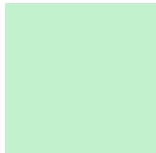


Deuteranomaly
E9E5D1

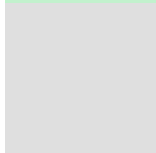


Tritanomaly
C7EDEC

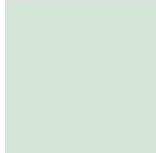
Monochromacy



Original Color
C2F1CD



Achromatopsia
DFDFDF



Achromatomaly
D4E6D8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F1CD 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 #C2F1CD looks like.

```
.text, #text, p{  
    color:#C2F1CD  
}
```

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 #C2F1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F1CD
}
```

Border

The CSS property to change the border of an element to Hex C2F1CD 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
#C2F1CD }
```

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

```
.border{ border-color:#C2F1CD }
```

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

Here you see how a box with a 4 pixel #C2F1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F1CD; -webkit-box-shadow:4px 4px  
4px 4px #C2F1CD; box-shadow:4px 4px 4px  
4px #C2F1CD }
```

Background

The CSS property to change the background color of an element to Hex C2F1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F1CD }
```

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

```
.background{ background-color:#C2F1CD }
```

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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