

Converting Colors

Hex(C1F1D0)

Have a look what the booklet for
Hex(C1F1D0) contains.

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Color

Hex(C1F1D0)

Conversions

Conversions Part 1

Format	Color
Hex	C1F1D0
RGB	193, 241, 208
RGB Percent	76%, 95%, 82%
CMY	0.2431, 0.0549, 0.1843
CMYK	0.20, 0.00, 0.14, 0.05
HSL	139°, 63%, 85%
HSV	139°, 20%, 95%
XYZ	64.8328, 78.8021, 71.4678
YIQ	222.8860, -18.0150, -20.4390

Conversions

Conversions Part 2

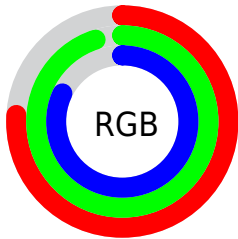
Format	Color
RYB	193, 230, 241
Decimal	12710352
CIELab	91.14, -21.69, 10.92
CIELCh	91, 24.286, 153.279
Yxy	78.8021, 0.3014, 0.3663
Android (android.graphics.Color)	4290900432 (0xFFC1F1D0)
YUV	222.8860, -7.3388, -26.2100
Hunter-Lab	88.7706, -24.9826, 14.4059

Details

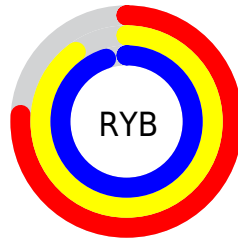
The Hex color **C1F1D0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1C1E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FAFFFF**, and **8BB99A** is the 20% darker color. If you saturate the color by 10%, you get **A9F1BF**, and if you desaturate by 10%, it is **D9F1E1**.

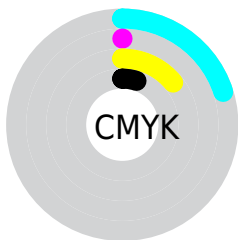
Distribution



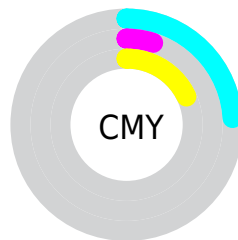
- Red (76%)
- Green (95%)
- Blue (82%)



- Red (76%)
- Yellow (90%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F1D0 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 C1F1D0 by changing the saturation by 10% instead.

 C1F1D0


FFFFFF

 FAFFFF

 C1F1D0

 A6D5B4

 8BB99A

 719E80

 588467

 3F6A4E

 275238

 0F3A22

 00240D

 000800

 C1F1D0

 C1F1D0

 A9F1BF

 D9F1E1

 91F1AF

 F1F1F1

 79F19E

 FFF1FF

 61F18E

 49F17D

 30F16D

 18F15C

 00F14B

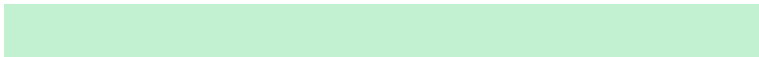
Harmonies

Analogous

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



DBECBE



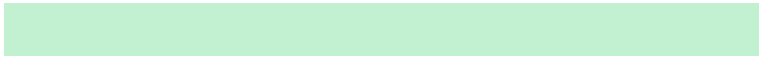
C1F1D0



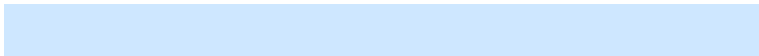
ADF3E7

Triad

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



C1F1D0



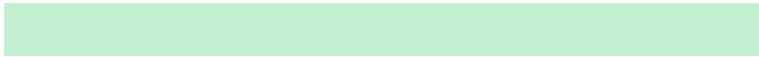
CEE7FF



FFD7CD

Complementary

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



C1F1D0



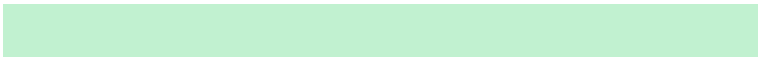
F1C1E2

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.



FFD5E4



C1F1D0



EDDFFF

Square

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



C1F1D0



B3EEFF



FFD8FB



FFDDBD

Rectangle

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



C1F1D0



A6F3F7



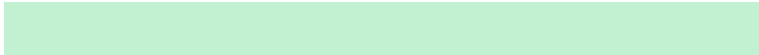
FFD8FB



FFD6D4

Sweetspot

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



C1F1D0



F0FFF4



E3F1C1



778079



000000



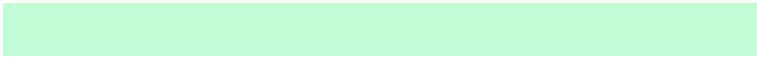
808080

Same Dimension

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



C1F1D0



C2FFD5



C1F1E7



6C7870



00B839



003812

Inverse Universe

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



F1C1E2



FFC2EC



F1C1CB



786C74



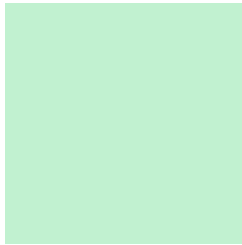
B8007E



380027

Previews

White Background



This preview shows how the Hex color C1F1D0 looks on a white background.

Color Contrast Check

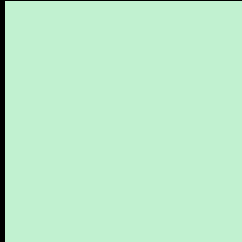
Large Text (above 18pt) WCAG AA × Fail

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 C1F1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

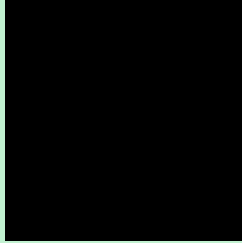
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

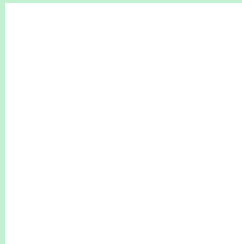
Any Text WCAG AAA ✓ Pass

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

Hex C1F1D0 Background



This preview shows how black text looks on a background with the Hex color C1F1D0.

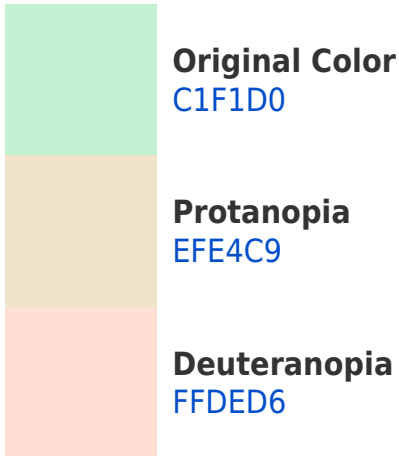


This preview shows how white text looks on a background with the Hex color C1F1D0.

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



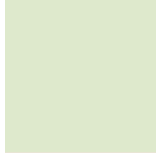


Tritanopia
C9EBFD

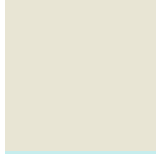
Trichromacy



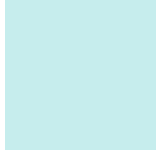
Original Color
C1F1D0



Protanomaly
DEE9CC



Deuteranomaly
E8E5D4

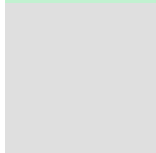


Tritanomaly
C6EDED

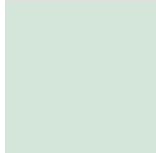
Monochromacy



Original Color
C1F1D0



Achromatopsia
DFDFDF



Achromatomaly
D4E6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F1D0 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 #C1F1D0 looks like.

```
.text, #text, p{  
    color:#C1F1D0  
}
```

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 #C1F1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F1D0
}
```

Border

The CSS property to change the border of an element to Hex C1F1D0 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
#C1F1D0 }
```

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

```
.border{ border-color:#C1F1D0 }
```

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

Here you see how a box with a 4 pixel #C1F1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F1D0; -webkit-box-shadow:4px 4px  
4px 4px #C1F1D0; box-shadow:4px 4px 4px  
4px #C1F1D0 }
```

Background

The CSS property to change the background color of an element to Hex C1F1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F1D0 }
```

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

```
.background{ background-color:#C1F1D0 }
```

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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