

Converting Colors

Hex(C1F7DA)

Have a look what the booklet for
Hex(C1F7DA) contains.

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Color

Hex(C1F7DA)

Conversions

Conversions Part 1

Format	Color
Hex	C1F7DA
RGB	193, 247, 218
RGB Percent	76%, 97%, 85%
CMY	0.2431, 0.0314, 0.1451
CMYK	0.22, 0.00, 0.12, 0.03
HSL	148°, 77%, 86%
HSV	148°, 22%, 97%
XYZ	67.9080, 82.9209, 78.7559
YIQ	227.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

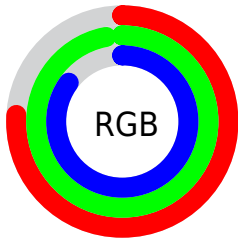
Format	Color
RYB	193, 230, 247
Decimal	12711898
CIELab	92.98, -22.75, 8.37
CIElCh	93, 24.240, 159.811
Yxy	82.9209, 0.2958, 0.3612
Android (android.graphics.Color)	4290901978 (0xFFC1F7DA)
YUV	227.5480, -4.7072, -30.2986
Hunter-Lab	91.0609, -26.2417, 12.4645

Details

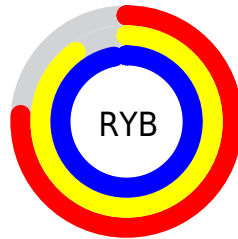
The Hex color **C1F7DA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7C1DE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FAFFFF**, and **8BBEA3** is the 20% darker color. If you saturate the color by 10%, you get **A8F7CD**, and if you desaturate by 10%, it is **DAF7E7**.

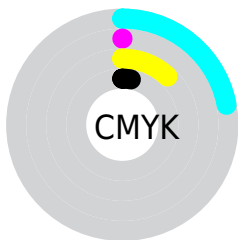
Distribution



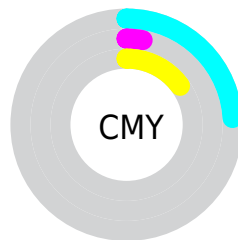
- Red (76%)
- Green (97%)
- Blue (85%)



- Red (76%)
- Yellow (90%)
- Blue (97%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (24%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F7DA 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 C1F7DA by changing the saturation by 10% instead.

 C1F7DA

FFFFFF

 FAFFFF

 C1F7DA

 A5DABE

 8BBEA3

 70A389

 57896F

 3E6F57

 265740

 0B3F2A

 002915

 001200

 C1F7DA

 C1F7DA

 A8F7CD

 DAF7E7

 90F7BF

 F2F7F5

 77F7B2

 FFF7FF

 5EF7A5

 46F798

 2DF78A

 14F77D

 00F772

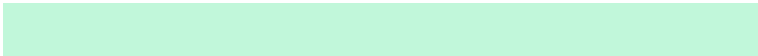
Harmonies

Analogous

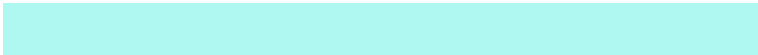
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBF3C7



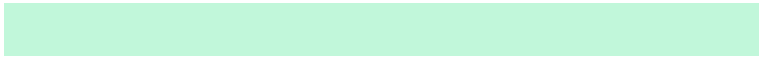
C1F7DA



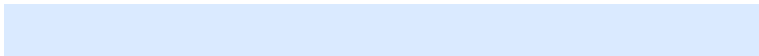
AFF8F2

Triad

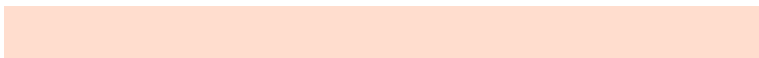
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1F7DA



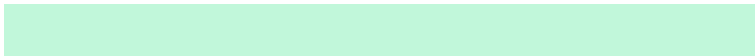
DAEAFF



FFDDCE

Complementary

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



C1F7DA



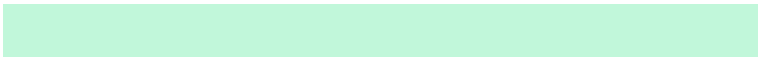
F7C1DE

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.



FFDAE4



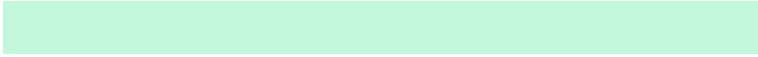
C1F7DA



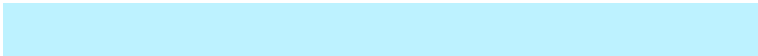
F9E2FF

Square

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



C1F7DA



BDF2FF



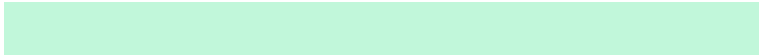
FFDCFB



FFE4C0

Rectangle

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



C1F7DA



ABF8FF



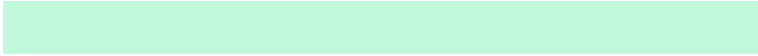
FFDCFB



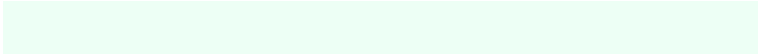
FFDCD5

Sweetspot

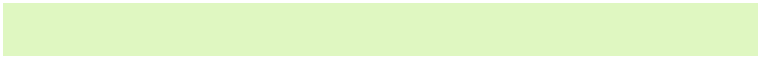
The Sweet Spot groups the original color and five complimentary colors.



C1F7DA



EDFFF5



DFF7C1



75807A



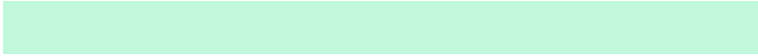
000000



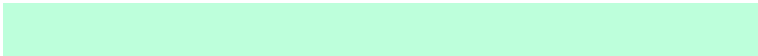
808080

Same Dimension

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



C1F7DA



BDFADB



C1F7F4



6E7A74



00BA56



003B1B

Inverse Universe

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



F7C1DE



FFBDE0



F7C1C4



7A6E75



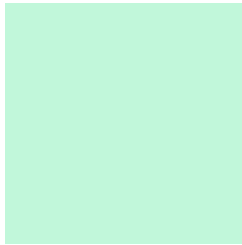
BA0064



3B001F

Previews

White Background



This preview shows how the Hex color C1F7DA looks on a white background.

Color Contrast Check

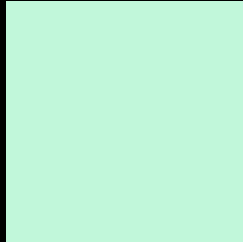
Large Text (above 18pt) WCAG AA × Fail

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 C1F7DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

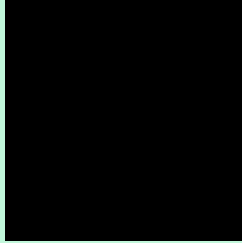
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

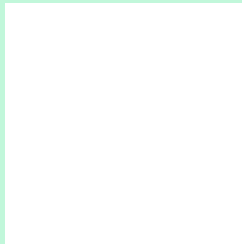
Any Text WCAG AAA ✓ Pass

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

Hex C1F7DA Background



This preview shows how black text looks on a background with the Hex color C1F7DA.

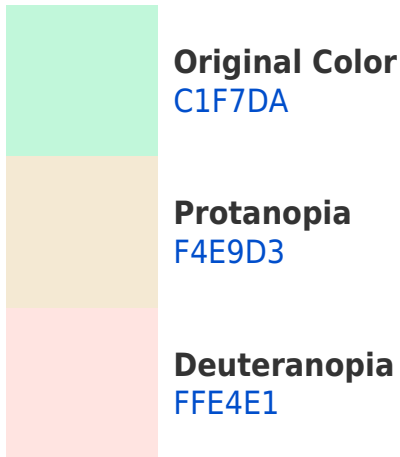


This preview shows how white text looks on a background with the Hex color C1F7DA.

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](#).

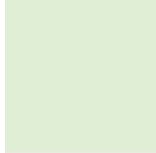
Dichromacy



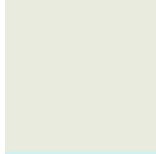
Trichromacy



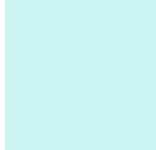
Original Color
C1F7DA



Protanomaly
E1EED6

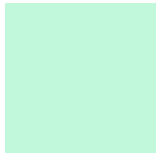


Deuteranomaly
E8EBDE

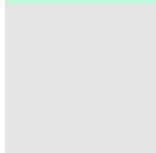


Tritanomaly
CBF3F2

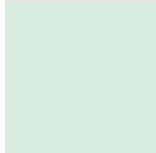
Monochromacy



Original Color
C1F7DA



Achromatopsia
E4E4E4



Achromatomaly
D7EBE0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F7DA 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 #C1F7DA looks like.

```
.text, #text, p{  
    color:#C1F7DA  
}
```

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 #C1F7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F7DA
}
```

Border

The CSS property to change the border of an element to Hex C1F7DA 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
#C1F7DA }
```

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

```
.border{ border-color:#C1F7DA }
```

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

Here you see how a box with a 4 pixel #C1F7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F7DA; -webkit-box-shadow:4px 4px  
4px 4px #C1F7DA; box-shadow:4px 4px 4px  
4px #C1F7DA }
```

Background

The CSS property to change the background color of an element to Hex C1F7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F7DA }
```

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

```
.background{ background-color:#C1F7DA }
```

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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