

Converting Colors

Hex(C7F1E0)

Have a look what the booklet for
Hex(C7F1E0) contains.

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Color

Hex(C7F1E0)

Conversions

Conversions Part 1

Format	Color
Hex	C7F1E0
RGB	199, 241, 224
RGB Percent	78%, 95%, 88%
CMY	0.2196, 0.0549, 0.1216
CMYK	0.17, 0.00, 0.07, 0.05
HSL	156°, 60%, 86%
HSV	156°, 17%, 95%
XYZ	68.4630, 80.4345, 82.4380
YIQ	226.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

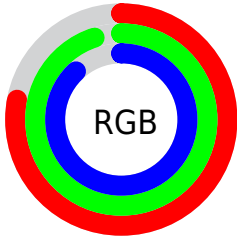
Format	Color
RYB	199, 225, 241
Decimal	13103584
CIELab	91.88, -16.79, 3.71
CIELCh	92, 17.199, 167.531
Yxy	80.4345, 0.2959, 0.3477
Android (android.graphics.Color)	4291293664 (0xFFC7F1E0)
YUV	226.5040, -1.2345, -24.1210
Hunter-Lab	89.6853, -20.6878, 8.2808

Details

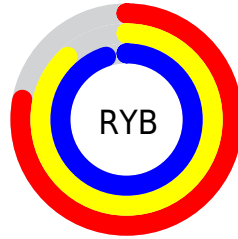
The Hex color **C7F1E0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1C7D8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **91B9A9** is the 20% darker color. If you saturate the color by 10%, you get **AFF1D6**, and if you desaturate by 10%, it is **DFF1EA**.

Distribution



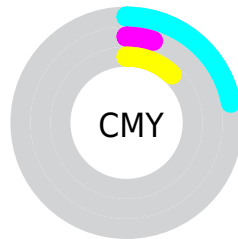
- Red (78%)
- Green (95%)
- Blue (88%)



- Red (78%)
- Yellow (88%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F1E0 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 C7F1E0 by changing the saturation by 10% instead.

 C7F1E0

FFFFFF

 C7F1E0

 ABD5C4

 91B9A9

 779E8E

 5D8475

 456A5C

 2D5245

 163B2E

 00251A

 000D00

 C7F1E0

 C7F1E0

 AFF1D6

 DFF1EA

 97F1CC

 F7F1F4

 7FF1C3

 FFF1FD

 67F1B9

 FFF1FF

 4FF1AF

 36F1A5

 1EF19C

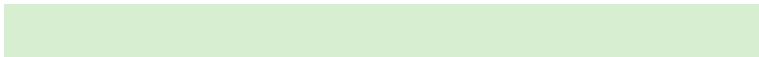
 06F192

 00F18F

Harmonies

Analogous

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



D8EED1



C7F1E0



BEF1F1

Triad

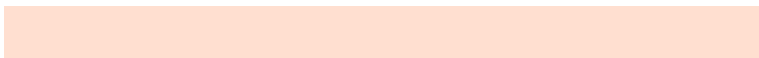
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F1E0



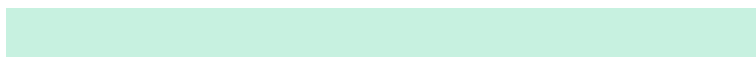
E2E6FF



FFDFD0

Complementary

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



C7F1E0



F1C7D8

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.



FFDDDE



C7F1E0



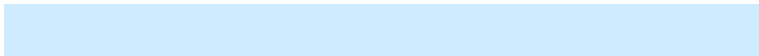
F6E1FE

Square

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



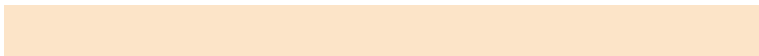
C7F1E0



CEE8FF



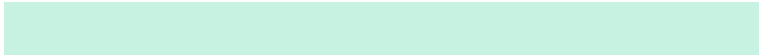
FFDDEF



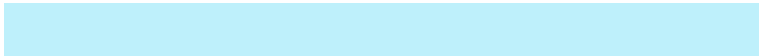
FCE4C8

Rectangle

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



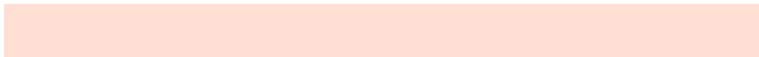
C7F1E0



BEF0FB



FFDDEF



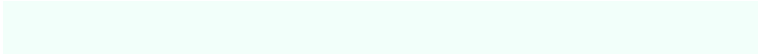
FFDED4

Sweetspot

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



C7F1E0



F2FFFA



D8F1C7



78807C



000000



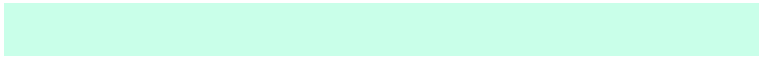
808080

Same Dimension

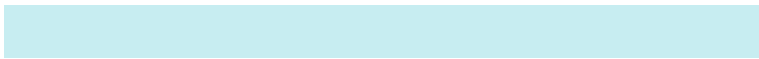
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F1E0



C9FFE9



C7EDF1



6C7873



00B86D



003821

Inverse Universe

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



F1C7D8



FFC9DF



F1CBC7



786C71



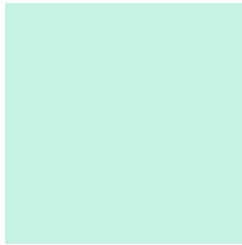
B8004A



380017

Previews

White Background



This preview shows how the Hex color C7F1E0 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 C7F1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

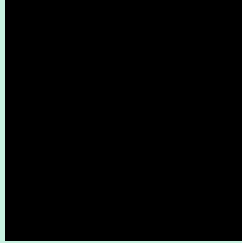
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

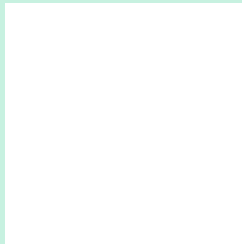
Any Text WCAG AAA ✓ Pass

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

Hex C7F1E0 Background



This preview shows how black text looks on a background with the Hex color C7F1E0.

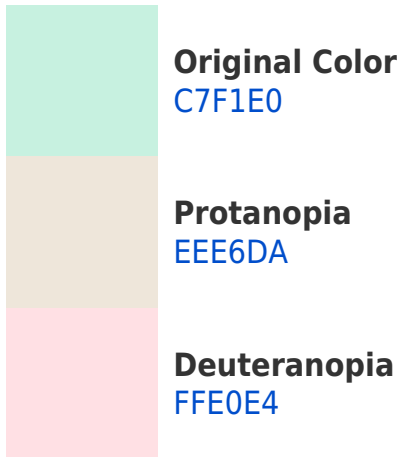


This preview shows how white text looks on a background with the Hex color C7F1E0.

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](#).

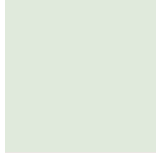
Dichromacy



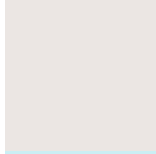
Trichromacy



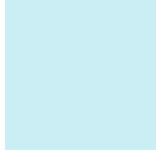
Original Color
C7F1E0



Protanomaly
E0EADC



Deuteranomaly
EBE6E3

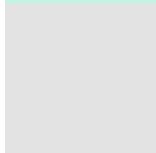


Tritanomaly
CBEEF4

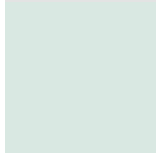
Monochromacy



Original Color
C7F1E0



Achromatopsia
E3E3E3



Achromatomaly
D9E8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F1E0 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 #C7F1E0 looks like.

```
.text, #text, p{  
    color:#C7F1E0  
}
```

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 #C7F1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F1E0
}
```

Border

The CSS property to change the border of an element to Hex C7F1E0 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
#C7F1E0 }
```

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

```
.border{ border-color:#C7F1E0 }
```

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

Here you see how a box with a 4 pixel #C7F1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F1E0; -webkit-box-shadow:4px 4px  
4px 4px #C7F1E0; box-shadow:4px 4px 4px  
4px #C7F1E0 }
```

Background

The CSS property to change the background color of an element to Hex C7F1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F1E0 }
```

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

```
.background{ background-color:#C7F1E0 }
```

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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