

Converting Colors

Hex(C7F9E1)

Have a look what the booklet for
Hex(C7F9E1) contains.

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Color

Hex(C7F9E1)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9E1
RGB	199, 249, 225
RGB Percent	78%, 98%, 88%
CMY	0.2196, 0.0235, 0.1176
CMYK	0.20, 0.00, 0.10, 0.02
HSL	151°, 81%, 88%
HSV	151°, 20%, 98%
XYZ	71.0195, 85.3297, 83.9613
YIQ	231.3140, -22.0960, -18.0640

Conversions

Conversions Part 2

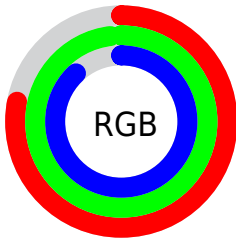
Format	Color
R _Y B	199, 232, 249
Decimal	13105633
CIE Lab	94.03, -20.53, 6.30
CIE LCh	94, 21.475, 162.949
Yxy	85.3297, 0.2955, 0.3551
Android (android.graphics.Color)	4291295713 (0xFFC7F9E1)
YUV	231.3140, -3.1128, -28.3394
Hunter-Lab	92.3741, -24.4195, 10.7716

Details

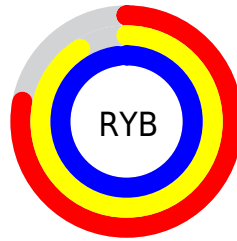
The Hex color **C7F9E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C7DF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **90C0AA** is the 20% darker color. If you saturate the color by 10%, you get **AEF9D5**, and if you desaturate by 10%, it is **E0F9ED**.

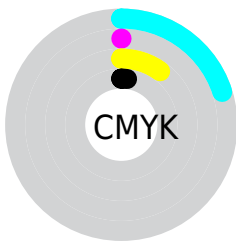
Distribution



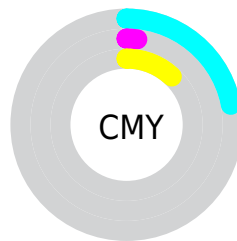
- Red (78%)
- Green (98%)
- Blue (88%)



- Red (78%)
- Yellow (91%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F9E1 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 C7F9E1 by changing the saturation by 10% instead.

 C7F9E1

FFFFFF

 C7F9E1

 ABDCC5

 90C0AA

 76A58F

 5D8B76

 44715D

 2C5845

 13412F

 002A1A

 001700

 C7F9E1

 C7F9E1

 AEF9D5

 E0F9ED

 95F9C9

 F9F9F9

 7CF9BD

 FFF9FF

 63F9B1

 4BF9A5

 32F999

 19F98D

 00F981

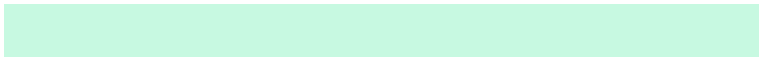
Harmonies

Analogous

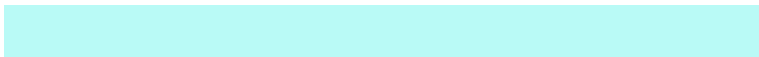
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF5CF



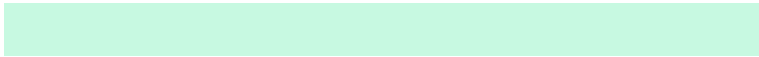
C7F9E1



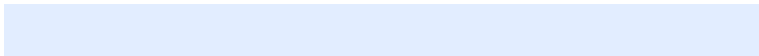
B9FAF6

Triad

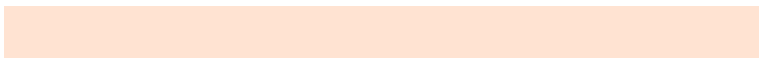
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F9E1



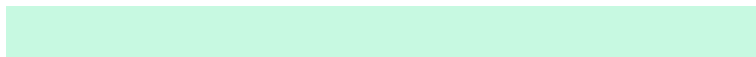
E2EDFF



FFE3D2

Complementary

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



C7F9E1



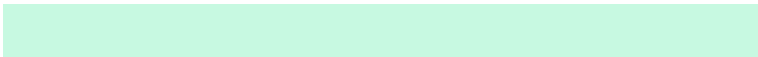
F9C7DF

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.



FFE0E5



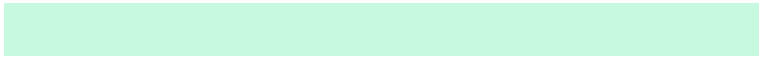
C7F9E1



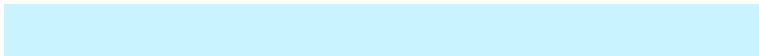
FDE6FF

Square

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



C7F9E1



C9F3FF



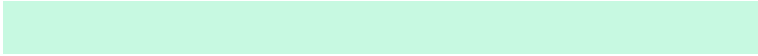
FFE1FB



FFE8C7

Rectangle

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



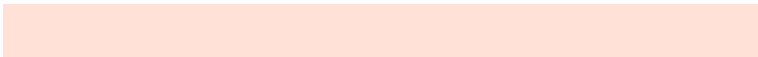
C7F9E1



B7F9FF



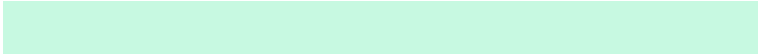
FFE1FB



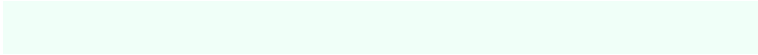
FFE1D8

Sweetspot

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



C7F9E1



F0FFF8



DFF9C7



77807B



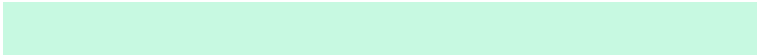
000000



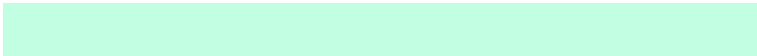
808080

Same Dimension

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



C7F9E1



C2FFE2



C7F8F9



707D77



00BD62



003D20

Inverse Universe

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



F9C7DF



FFC2DF



F9C8C7



7D7076



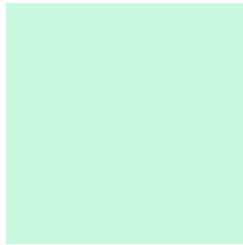
BD005B



3D001D

Previews

White Background



This preview shows how the Hex color C7F9E1 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 C7F9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

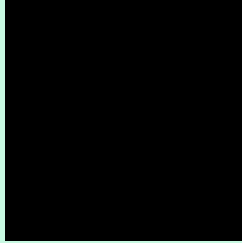
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

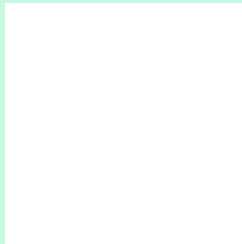
Any Text WCAG AAA ✓ Pass

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

Hex C7F9E1 Background



This preview shows how black text looks on a background with the Hex color C7F9E1.

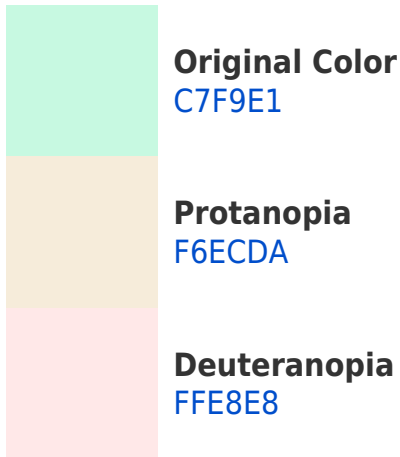


This preview shows how white text looks on a background with the Hex color C7F9E1.

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



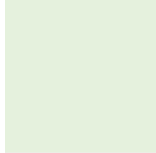


Tritanopia
D9F2FF

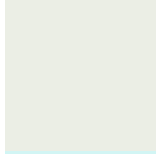
Trichromacy



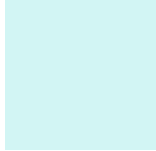
Original Color
C7F9E1



Protanomaly
E5F1DD

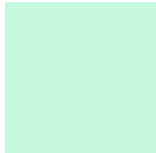


Deuteranomaly
EBEEE5

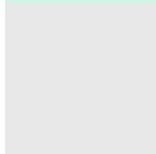


Tritanomaly
D2F5F4

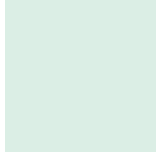
Monochromacy



Original Color
C7F9E1



Achromatopsia
E7E7E7



Achromatomaly
DBEEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F9E1 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 #C7F9E1 looks like.

```
.text, #text, p{  
    color:#C7F9E1  
}
```

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 #C7F9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F9E1
}
```

Border

The CSS property to change the border of an element to Hex C7F9E1 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
#C7F9E1 }
```

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

```
.border{ border-color:#C7F9E1 }
```

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

Here you see how a box with a 4 pixel #C7F9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F9E1; -webkit-box-shadow:4px 4px  
4px 4px #C7F9E1; box-shadow:4px 4px 4px  
4px #C7F9E1 }
```

Background

The CSS property to change the background color of an element to Hex C7F9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F9E1 }
```

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

```
.background{ background-color:#C7F9E1 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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