

Converting Colors

Hex(C7FEDC)

Have a look what the booklet for
Hex(C7FEDC) contains.

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Color

Hex(C7FEDC)

Conversions

Conversions Part 1

Format	Color
Hex	C7FEDC
RGB	199, 254, 220
RGB Percent	78%, 100%, 86%
CMY	0.2196, 0.0039, 0.1373
CMYK	0.22, 0.00, 0.13, 0.00
HSL	143°, 96%, 89%
HSV	143°, 22%, 100%
XYZ	71.9133, 88.1930, 80.9429
YIQ	233.6790, -21.8660, -22.2340

Conversions

Conversions Part 2

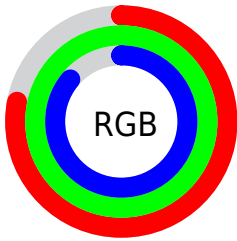
Format	Color
R _{YB}	199, 239, 254
Decimal	13106908
CIE Lab	95.24, -23.88, 10.62
CIE LCh	95, 26.137, 156.026
Yxy	88.1930, 0.2983, 0.3659
Android (android.graphics.Color)	4291296988 (0xFFC7FEDC)
YUV	233.6790, -6.7437, -30.4135
Hunter-Lab	93.9112, -27.6566, 14.6352

Details

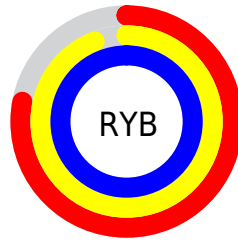
The Hex color **C7FEDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEC7E9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **90C5A5** is the 20% darker color. If you saturate the color by 10%, you get **AEFECC**, and if you desaturate by 10%, it is **E0FEEC**.

Distribution



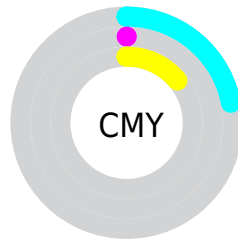
- Red (78%)
- Green (100%)
- Blue (86%)



- Red (78%)
- Yellow (94%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FEDC 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 C7FEDC by changing the saturation by 10% instead.

 C7FEDC

FFFFFF

 C7FEDC

 ABE1C0


 90C5A5

 76AA8B

 5C8F71

 437559

 2B5C41

 11452B

 002E16

 001B00

 C7FEDC

 C7FEDC

 AEFECC

 E0FEEC

 94FEBD

 FAFEFB

 7BFEAD

FFFEFF

 61FE9D

 48FE8D

 2FFE7E

 15FE6E

 00FE61

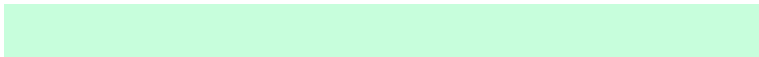
Harmonies

Analogous

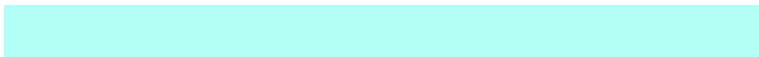
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F9C8



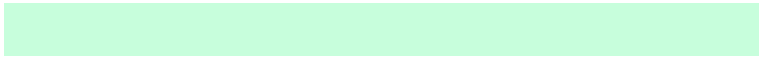
C7FEDC



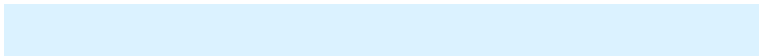
B2FFF6

Triad

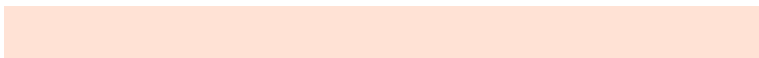
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FEDC



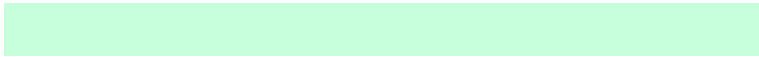
DBF2FF



FFE2D5

Complementary

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



C7FEDC



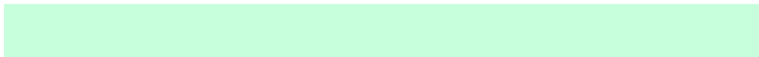
FEC7E9

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.



FFDFED



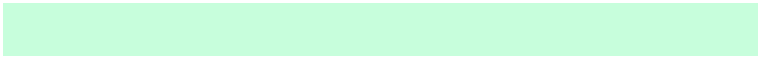
C7FEDC



FCE9FF

Square

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



C7FEDC



BCF9FF



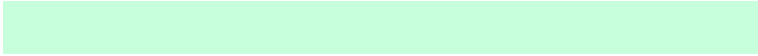
FFE2FF



FFE9C4

Rectangle

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



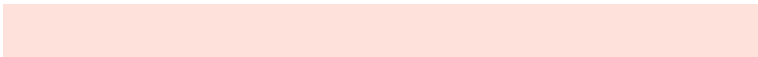
C7FEDC



ACFFFF



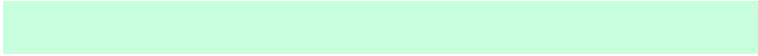
FFE2FF



FFE1DC

Sweetspot

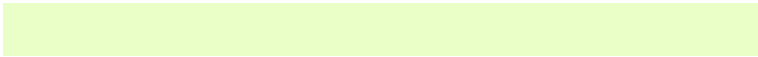
The Sweet Spot groups the original color and five complimentary colors.



C7FEDC



F0FFF6



EAFEC7



77807A



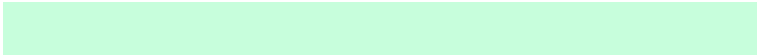
000000



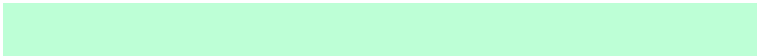
808080

Same Dimension

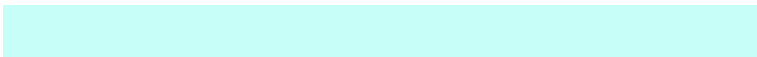
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FEDC



BDFFD6



C7FEF7



738078



00BF49



004018

Inverse Universe

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



FEC7E9



FFBDE6



FEC7CE



80737B



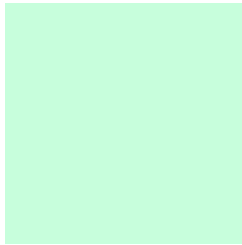
BF0076



400027

Previews

White Background



This preview shows how the Hex color C7FEDC 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 C7FEDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

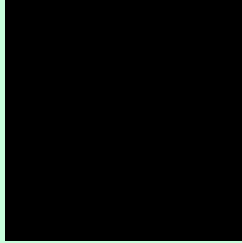
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

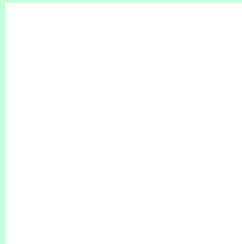
Any Text WCAG AAA ✓ Pass

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

Hex C7FEDC Background



This preview shows how black text looks on a background with the Hex color C7FEDC.

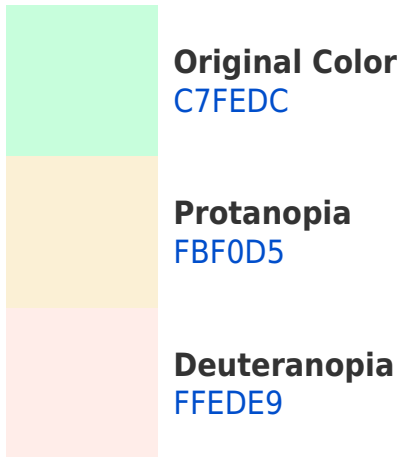


This preview shows how white text looks on a background with the Hex color C7FEDC.

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
E0F4FF

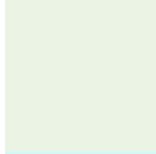
Trichromacy



Original Color
C7FEDC



Protanomaly
E8F5D8

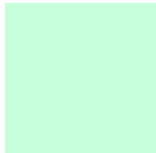


Deuteranomaly
EBF3E4

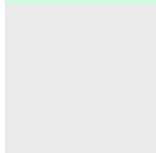


Tritanomaly
D7F8F2

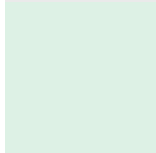
Monochromacy



Original Color
C7FEDC



Achromatopsia
EAEAEA



Achromatomaly
DDF1E5

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FEDC 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 #C7FEDC looks like.

```
.text, #text, p{  
    color:#C7FEDC  
}
```

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 #C7FEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FEDC
}
```

Border

The CSS property to change the border of an element to Hex C7FEDC 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
#C7FEDC }
```

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

```
.border{ border-color:#C7FEDC }
```

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

Here you see how a box with a 4 pixel #C7FEDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FEDC; -webkit-box-shadow:4px 4px  
4px 4px #C7FEDC; box-shadow:4px 4px 4px  
4px #C7FEDC }
```

Background

The CSS property to change the background color of an element to Hex C7FEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FEDC }
```

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

```
.background{ background-color:#C7FEDC }
```

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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