

Converting Colors

Hex(C8F2DE)

Have a look what the booklet for
Hex(C8F2DE) contains.

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Color

Hex(C8F2DE)

Conversions

Conversions Part 1

Format	Color
Hex	C8F2DE
RGB	200, 242, 222
RGB Percent	78%, 95%, 87%
CMY	0.2157, 0.0510, 0.1294
CMYK	0.17, 0.00, 0.08, 0.05
HSL	151°, 62%, 87%
HSV	151°, 17%, 95%
XYZ	68.7564, 81.0575, 81.1291
YIQ	227.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

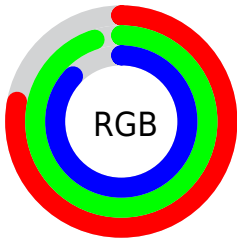
Format	Color
R _Y B	200, 228, 242
Decimal	13169374
CIE Lab	92.16, -17.35, 5.16
CIE LCh	92, 18.103, 163.432
Yxy	81.0575, 0.2977, 0.3510
Android (android.graphics.Color)	4291359454 (0xFFC8F2DE)
YUV	227.1620, -2.5449, -23.8211
Hunter-Lab	90.0320, -21.2376, 9.5953

Details

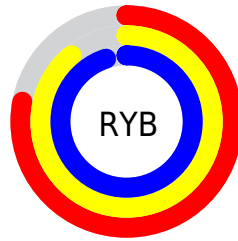
The Hex color **C8F2DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C8DC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **92BAA7** is the 20% darker color. If you saturate the color by 10%, you get **B0F2D2**, and if you desaturate by 10%, it is **E0F2EA**.

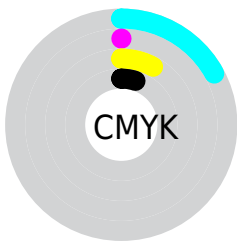
Distribution



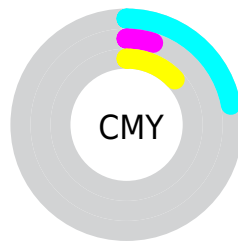
- Red (78%)
- Green (95%)
- Blue (87%)



- Red (78%)
- Yellow (89%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F2DE 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 C8F2DE by changing the saturation by 10% instead.

 C8F2DE

FFFFFF

 C8F2DE

 ACD6C2

 92BAA7

 779F8D

 5E8573

 466B5B

 2E5343

 173C2D

 012618

 000E00

 C8F2DE

 C8F2DE

 B0F2D2

 E0F2EA

 98F2C7

 F8F2F5

 7FF2BB

 FFF2FF

 67F2B0

 4FF2A4

 37F299

 1FF28D

 06F282

 00F27F

Harmonies

Analogous

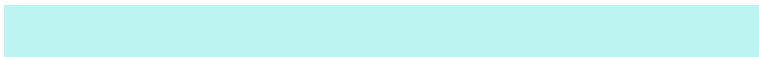
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAEFCF



C8F2DE



BDF3F0

Triad

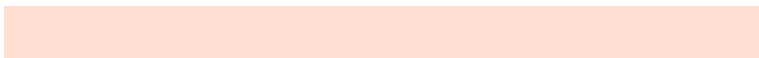
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F2DE



E0E7FF



FFDFD1

Complementary

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



C8F2DE



F2C8DC

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.



FFDDE1



C8F2DE



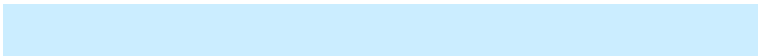
F5E2FF

Square

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



C8F2DE



CBEDFF



FFDEF3



FFE4C8

Rectangle

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



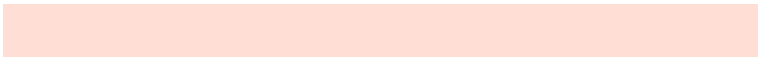
C8F2DE



BCF2FB



FFDEF3



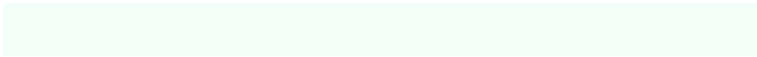
FFDED6

Sweetspot

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



C8F2DE



F2FFF9



DCF2C8



78807C



000000



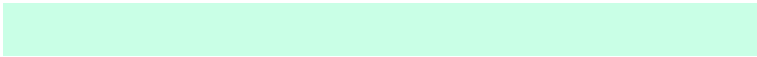
808080

Same Dimension

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



C8F2DE



C9FFE6



C8F1F2



6C7872



00B860



00381D

Inverse Universe

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



F2C8DC



FFC9E3



F2C9C8



786C72



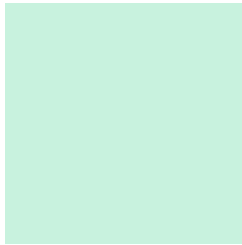
B80057



38001B

Previews

White Background



This preview shows how the Hex color C8F2DE looks on a white background.

Color Contrast Check

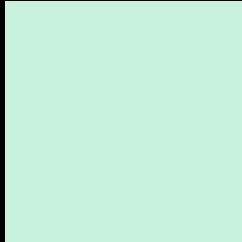
Large Text (above 18pt) WCAG AA × Fail

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 C8F2DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

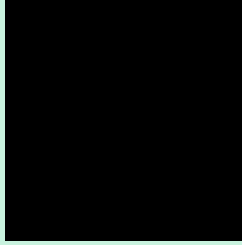
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

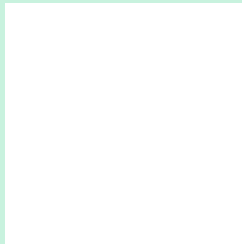
Any Text WCAG AAA ✓ Pass

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

Hex C8F2DE Background



This preview shows how black text looks on a background with the Hex color C8F2DE.

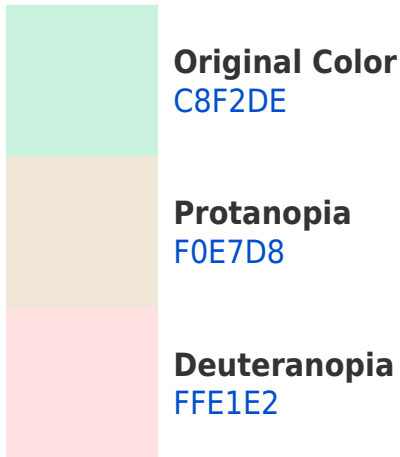


This preview shows how white text looks on a background with the Hex color C8F2DE.

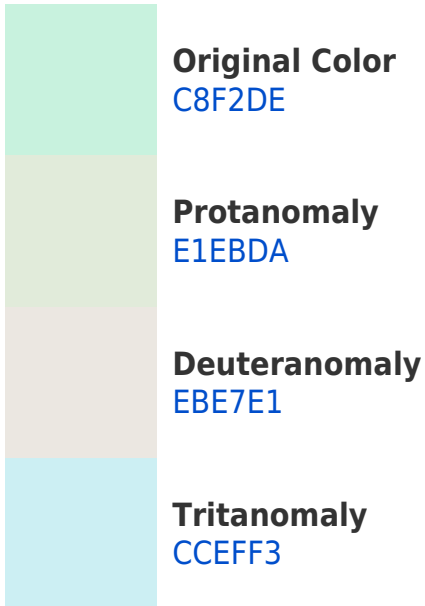
Color Blindness Simulation

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](#).

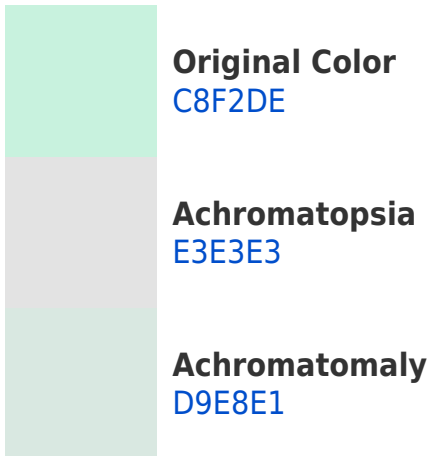
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8F2DE 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 #C8F2DE looks like.

```
.text, #text, p{  
    color:#C8F2DE  
}
```

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 #C8F2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F2DE }  
}
```

Border

The CSS property to change the border of an element to Hex C8F2DE 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 #C8F2DE }  
}
```

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

```
.border{ border-color:#C8F2DE }
```

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

Here you see how a box with a 4 pixel #C8F2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F2DE; -webkit-box-shadow:4px 4px  
4px 4px #C8F2DE; box-shadow:4px 4px 4px  
4px #C8F2DE }
```

Background

The CSS property to change the background color of an element to Hex C8F2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F2DE }
```

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

```
.background{ background-color:#C8F2DE }
```

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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