

Converting Colors

Hex(C8F7DA)

Have a look what the booklet for
Hex(C8F7DA) contains.

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Color

Hex(C8F7DA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | C8F7DA |
| RGB | 200, 247, 218 |
| RGB Percent | 78%, 97%, 85% |
| CMY | 0.2157, 0.0314, 0.1451 |
| CMYK | 0.19, 0.00, 0.12, 0.03 |
| HSL | 143°, 75%, 88% |
| HSV | 143°, 19%, 97% |
| XYZ | 69.7351, 83.8628, 78.8414 |
| YIQ | 229.6410, -18.7030, -18.9830 |

Conversions

Conversions Part 2

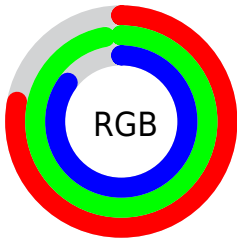
| Format | Color |
|-------------------------------------|---|
| RYB | 200, 234, 247 |
| Decimal | 13170650 |
| CIELab | 93.39, -20.55, 9.01 |
| CIELCh | 93, 22.438, 156.325 |
| Yxy | 83.8628, 0.3000, 0.3608 |
| Android (android.graphics.Color) | 4291360730 (0xFFC8F7DA) |
| YUV | 229.6410, -5.7390, -25.9952 |
| Hunter-Lab | 91.5767, -24.3325, 13.0589 |

Details

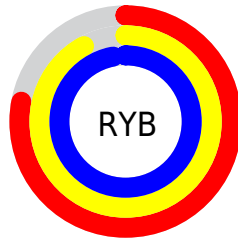
The Hex color **C8F7DA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7C8E5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **91BFA3** is the 20% darker color. If you saturate the color by 10%, you get **AFF7CB**, and if you desaturate by 10%, it is **E1F7E9**.

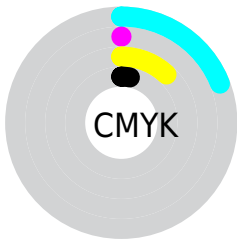
Distribution



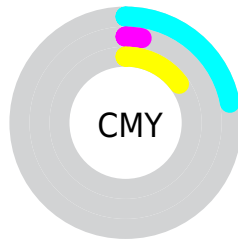
- Red (78%)
- Green (97%)
- Blue (85%)



- Red (78%)
- Yellow (92%)
- Blue (97%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F7DA 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 C8F7DA by changing the saturation by 10% instead.

 C8F7DA

FFFFFF

 C8F7DA

 ACDABE

 91BFA3

 77A389

 5E896F

 456F57

 2D5740

 163F2A

 002915

 001400

 C8F7DA

 C8F7DA

 AFF7CB

 E1F7E9

 97F7BC

 F9F7F8

 7EF7AC

 FFF7FF

 65F79D

 4DF78E

 34F77F

 1BF76F

 02F760

 00F75F

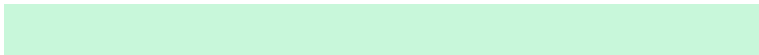
Harmonies

Analogous

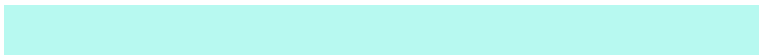
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F3C9



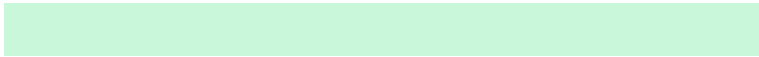
C8F7DA



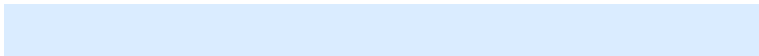
B7F9F0

Triad

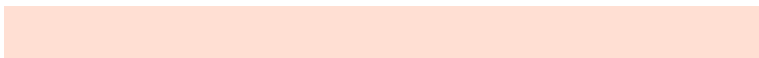
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F7DA



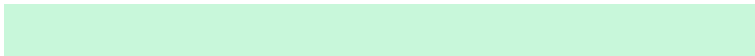
DAECFF



FFDFD3

Complementary

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



C8F7DA



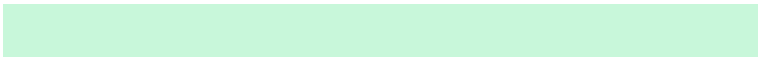
F7C8E5

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.



FFDDE8



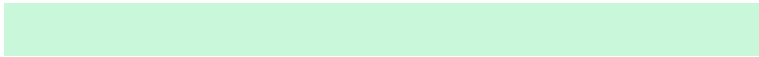
C8F7DA



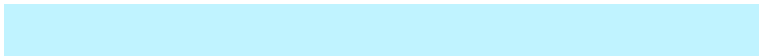
F6E5FF

Square

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



C8F7DA



C0F3FF



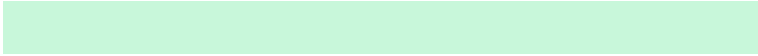
FFDFFE



FFE5C5

Rectangle

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



C8F7DA



B2F8FE



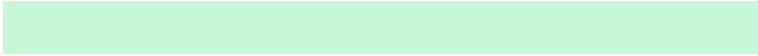
FFDFFE



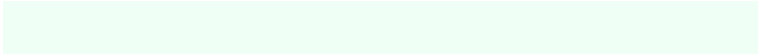
FFDEDA

Sweetspot

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



C8F7DA



F0FFF6



E6F7C8



77807A



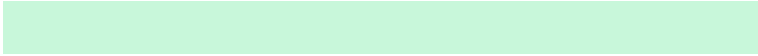
000000



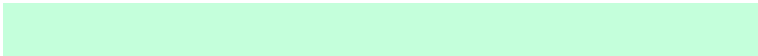
808080

Same Dimension

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



C8F7DA



C4FFDB



C8F7F1



6E7A73



00BA47



003B16

Inverse Universe

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



F7C8E5



FFC4E9



F7C8CE



7A6E76



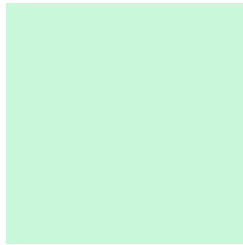
BA0073



3B0024

Previews

White Background



This preview shows how the Hex color C8F7DA 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 C8F7DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

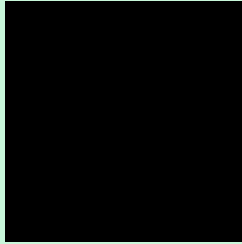
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

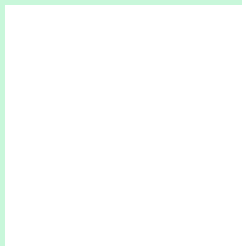
Any Text WCAG AAA ✓ Pass

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

Hex C8F7DA Background



This preview shows how black text looks on a background with the Hex color C8F7DA.

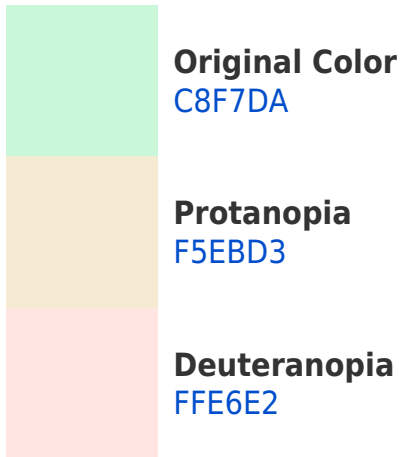


This preview shows how white text looks on a background with the Hex color C8F7DA.

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





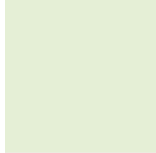
Tritanopia
D6F0FF

Trichromacy



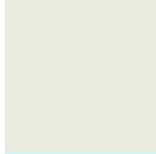
Original Color

C8F7DA



Protanomaly

E5EFD6



Deuteranomaly

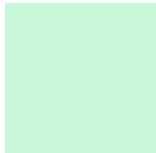
EBECDF



Tritanomaly

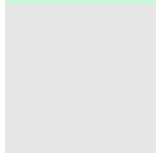
D1F3F2

Monochromacy



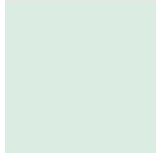
Original Color

C8F7DA



Achromatopsia

E6E6E6



Achromatomaly

DBECE2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F7DA 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 #C8F7DA looks like.

```
.text, #text, p{  
    color:#C8F7DA  
}
```

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 #C8F7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F7DA
}
```

Border

The CSS property to change the border of an element to Hex C8F7DA 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
#C8F7DA }
```

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

```
.border{ border-color:#C8F7DA }
```

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

Here you see how a box with a 4 pixel #C8F7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F7DA; -webkit-box-shadow:4px 4px  
4px 4px #C8F7DA; box-shadow:4px 4px 4px  
4px #C8F7DA }
```

Background

The CSS property to change the background color of an element to Hex C8F7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F7DA }
```

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

```
.background{ background-color:#C8F7DA }
```

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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