

Converting Colors

Hex(C5F9DC)

Have a look what the booklet for
Hex(C5F9DC) contains.

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Color

Hex(C5F9DC)

Conversions

Conversions Part 1

Format	Color
Hex	C5F9DC
RGB	197, 249, 220
RGB Percent	77%, 98%, 86%
CMY	0.2275, 0.0235, 0.1373
CMYK	0.21, 0.00, 0.12, 0.02
HSL	147°, 81%, 87%
HSV	147°, 21%, 98%
XYZ	69.8199, 84.7890, 80.3962
YIQ	230.1460, -21.6830, -20.0430

Conversions

Conversions Part 2

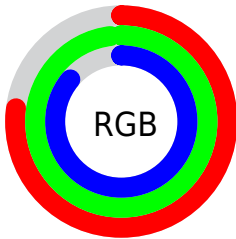
Format	Color
RYB	197, 233, 249
Decimal	12974556
CIELab	93.79, -22.10, 8.53
CIElCh	94, 23.685, 158.894
Yxy	84.7890, 0.2971, 0.3608
Android (android.graphics.Color)	4291164636 (0xFFC5F9DC)
YUV	230.1460, -5.0020, -29.0690
Hunter-Lab	92.0809, -25.7949, 12.6904

Details

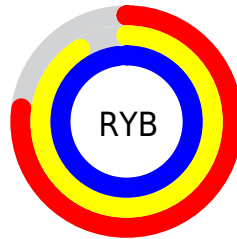
The Hex color **C5F9DC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9C5E2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC0A5** is the 20% darker color. If you saturate the color by 10%, you get **ACF9CE**, and if you desaturate by 10%, it is **DEF9EA**.

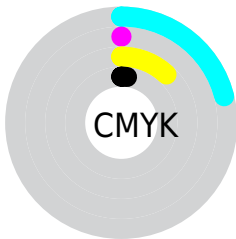
Distribution



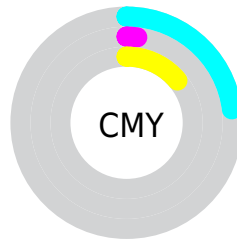
- Red (77%)
- Green (98%)
- Blue (86%)



- Red (77%)
- Yellow (91%)
- Blue (98%)



- Cyan (21%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F9DC 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 C5F9DC by changing the saturation by 10% instead.

 C5F9DC

FFFFFF

FEFFFF

 C5F9DC

 A9DCC0


 8EC0A5

 74A58B

 5B8B71

 427159

 2A5841

 11412B

 002A17

 001600

 C5F9DC

 C5F9DC

 ACF9CE

 DEF9EA

 93F9C0

 F7F9F8

 7AF9B2

 FFF9FF

 61F9A4

 48F997

 30F989

 17F97B

 00F96E

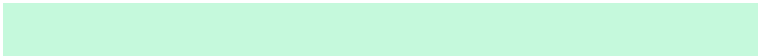
Harmonies

Analogous

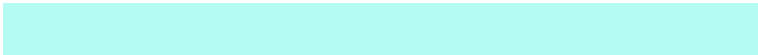
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF5C9



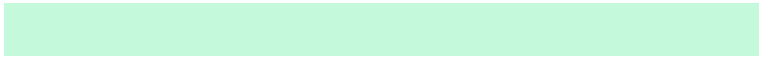
C5F9DC



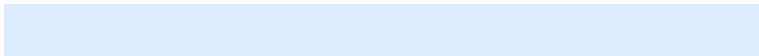
B3FBF3

Triad

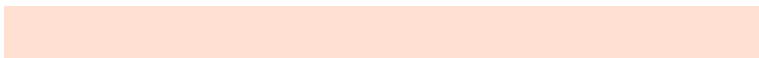
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5F9DC



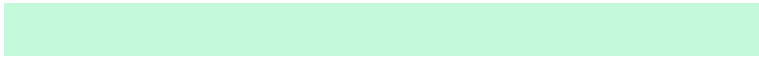
DCEDFF



FFE0D1

Complementary

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



C5F9DC



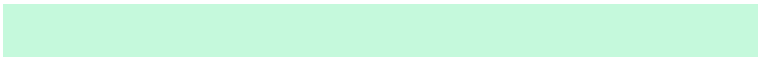
F9C5E2

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.



FFDDE7



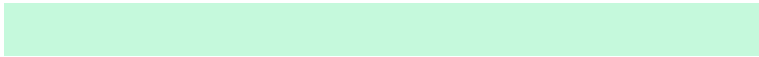
C5F9DC



FAE5FF

Square

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



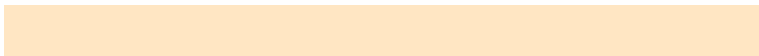
C5F9DC



C0F4FF



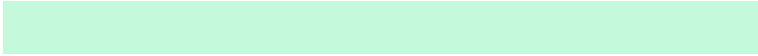
FFDFFE



FFE6C3

Rectangle

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



C5F9DC



AFFAFF



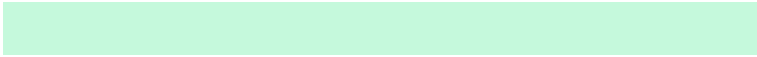
FFDFFE



FFDFD8

Sweetspot

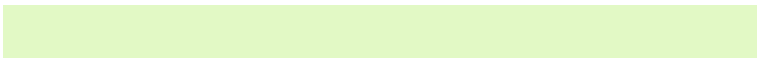
The Sweet Spot groups the original color and five complimentary colors.



C5F9DC



F0FFF6



E2F9C5



77807B



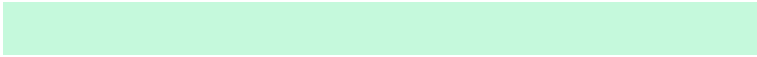
000000



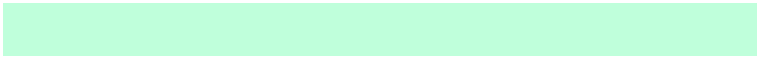
808080

Same Dimension

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



C5F9DC



BFFFDB



C5F9F6



707D76



00BD53



003D1B

Inverse Universe

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



F9C5E2



FFBFE3



F9C5C8



7D7077



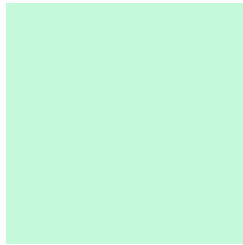
BD0069



3D0022

Previews

White Background



This preview shows how the Hex color C5F9DC looks on a white background.

Color Contrast Check

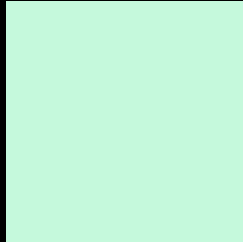
Large Text (above 18pt) WCAG AA × Fail

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 C5F9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

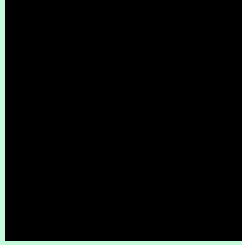
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

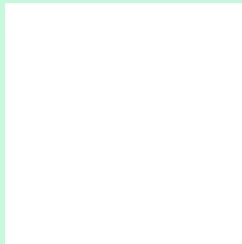
Any Text WCAG AAA ✓ Pass

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

Hex C5F9DC Background



This preview shows how black text looks on a background with the Hex color C5F9DC.

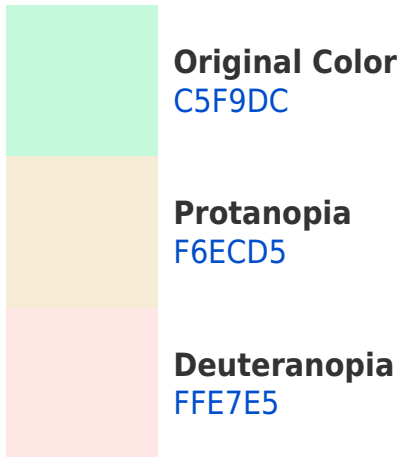


This preview shows how white text looks on a background with the Hex color C5F9DC.

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



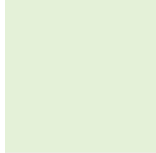


Tritanopia
D7F1FF

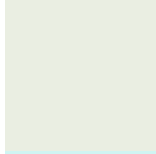
Trichromacy



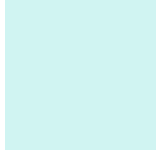
Original Color
C5F9DC



Protanomaly
E4F1D8

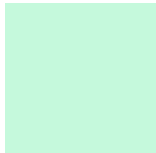


Deuteranomaly
EAEEE2

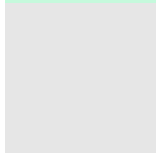


Tritanomaly
D0F4F2

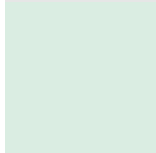
Monochromacy



Original Color
C5F9DC



Achromatopsia
E6E6E6



Achromatomaly
DAEDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F9DC 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 #C5F9DC looks like.

```
.text, #text, p{  
    color:#C5F9DC  
}
```

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 #C5F9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F9DC  
}
```

Border

The CSS property to change the border of an element to Hex C5F9DC 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  
#C5F9DC }
```

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

```
.border{ border-color:#C5F9DC }
```

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

Here you see how a box with a 4 pixel #C5F9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F9DC; -webkit-box-shadow:4px 4px  
4px 4px #C5F9DC; box-shadow:4px 4px 4px  
4px #C5F9DC }
```

Background

The CSS property to change the background color of an element to Hex C5F9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F9DC }
```

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

```
.background{ background-color:#C5F9DC }
```

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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