

Converting Colors

Hex(C5F7B8)

Have a look what the booklet for
Hex(C5F7B8) contains.

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Color

Hex(C5F7B8)

Conversions

Conversions Part 1

Format	Color
Hex	C5F7B8
RGB	197, 247, 184
RGB Percent	77%, 97%, 72%
CMY	0.2275, 0.0314, 0.2784
CMYK	0.20, 0.00, 0.26, 0.03
HSL	108°, 80%, 85%
HSV	108°, 26%, 97%
XYZ	64.9385, 81.8525, 57.7239
YIQ	224.8680, -9.5770, -30.1930

Conversions

Conversions Part 2

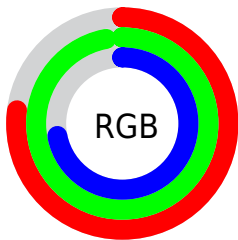
Format	Color
RYB	184, 247, 234
Decimal	12974008
CIELab	92.51, -27.34, 25.22
CIElCh	93, 37.192, 137.310
Yxy	81.8525, 0.3175, 0.4002
Android (android.graphics.Color)	4291164088 (0xFFC5F7B8)
YUV	224.8680, -20.1479, -24.4402
Hunter-Lab	90.4724, -30.2046, 25.5020

Details

The Hex color **C5F7B8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAB8F7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FEFFF0**, and **8EBE83** is the 20% darker color. If you saturate the color by 10%, you get **B1F79F**, and if you desaturate by 10%, it is **D9F7D1**.

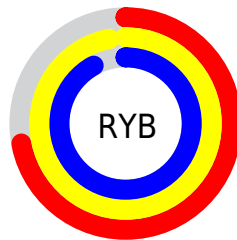
Distribution



Red (77%)

Green (97%)

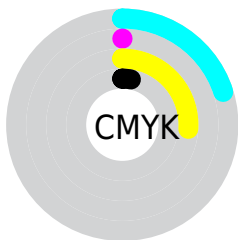
Blue (72%)



Red (72%)

Yellow (97%)

Blue (92%)

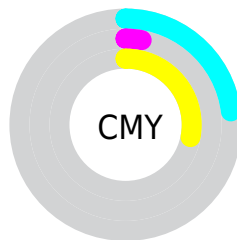


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (3%)



Cyan (23%)

Magenta (3%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F7B8 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 C5F7B8 by changing the saturation by 10% instead.

 C5F7B8

FFFFFF

 FEFFFO

 C5F7B8

 A9DA9D

 8EBE83

 74A369

 5A8951

 416F39

 295622

 0F3F0C

 002800

 001000

 C5F7B8

 C5F7B8

 B1F79F

 D9F7D1

 9EF787

 ECF7E9

 8AF76E

 FFF7FF

 77F755

 63F73D

 4FF724

 3CF70B

 33F700

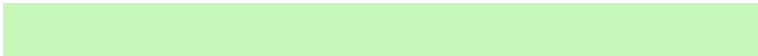
Harmonies

Analogous

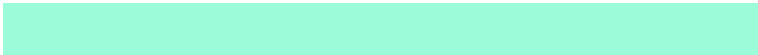
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEEEA5



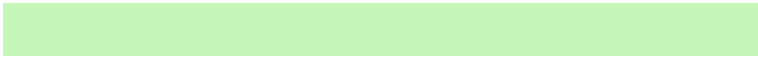
C5F7B8



9CFCD9

Triad

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



C5F7B8



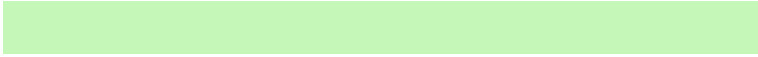
A5F1FF



FFD0D6

Complementary

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



C5F7B8



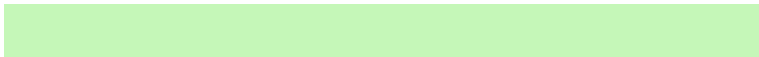
EAB8F7

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.



FFD1FA



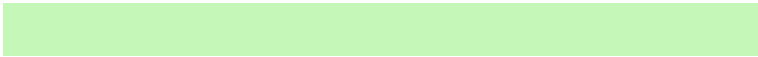
C5F7B8



DAE6FF

Square

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



C5F7B8



7EFAFF



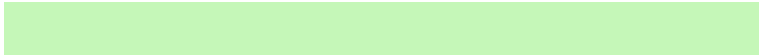
FFD9FF



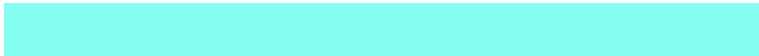
FFD7B6

Rectangle

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



C5F7B8



85DFD1



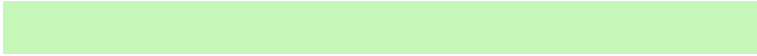
FFD9FF



FFCFE2

Sweetspot

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



C5F7B8



EFFFEB



F7E9B8



758073



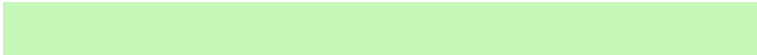
000000



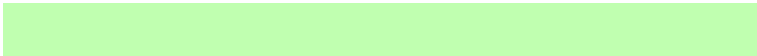
808080

Same Dimension

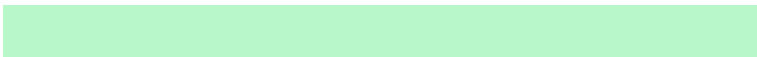
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5F7B8



C0FFB0



B8F7CA



717A6E



26BA00



0C3B00

Inverse Universe

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



EAB8F7



EFB0FF



F7B8E5



786E7A



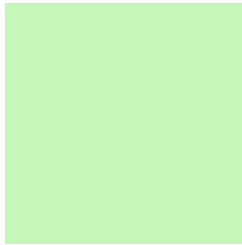
9400BA



2F003B

Previews

White Background



This preview shows how the Hex color C5F7B8 looks on a white background.

Color Contrast Check

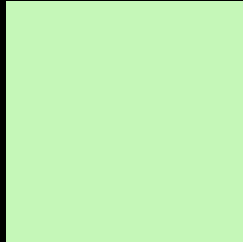
Large Text (above 18pt) WCAG AA × Fail

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 C5F7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

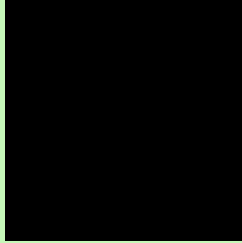
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

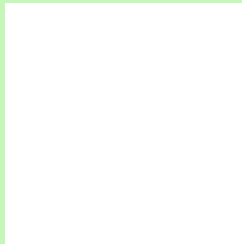
Any Text WCAG AAA ✓ Pass

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

Hex C5F7B8 Background



This preview shows how black text looks on a background with the Hex color C5F7B8.

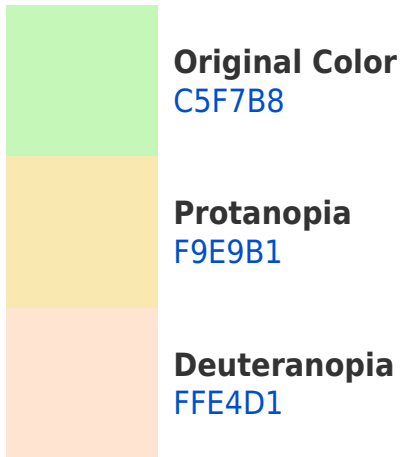


This preview shows how white text looks on a background with the Hex color C5F7B8.

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



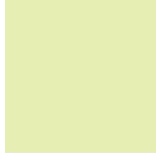


Tritanopia
D2EDFF

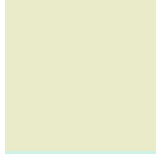
Trichromacy



Original Color
C5F7B8



Protanomaly
E6EEB4

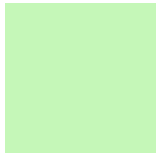


Deuteranomaly
EAEB C8

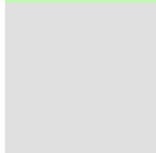


Tritanomaly
CDF1E5

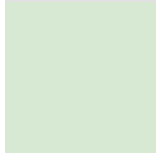
Monochromacy



Original Color
C5F7B8



Achromatopsia
E1E1E1



Achromatomaly
D7E9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F7B8 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 #C5F7B8 looks like.

```
.text, #text, p{  
    color:#C5F7B8  
}
```

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 #C5F7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F7B8
}
```

Border

The CSS property to change the border of an element to Hex C5F7B8 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
#C5F7B8 }
```

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

```
.border{ border-color:#C5F7B8 }
```

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

Here you see how a box with a 4 pixel #C5F7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F7B8; -webkit-box-shadow:4px 4px  
4px 4px #C5F7B8; box-shadow:4px 4px 4px  
4px #C5F7B8 }
```

Background

The CSS property to change the background color of an element to Hex C5F7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F7B8 }
```

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

```
.background{ background-color:#C5F7B8 }
```

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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