

Converting Colors

Hex(C5F4B8)

Have a look what the booklet for
Hex(C5F4B8) contains.

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Color

Hex(C5F4B8)

Conversions

Conversions Part 1

Format	Color
Hex	C5F4B8
RGB	197, 244, 184
RGB Percent	77%, 96%, 72%
CMY	0.2275, 0.0431, 0.2784
CMYK	0.19, 0.00, 0.25, 0.04
HSL	107°, 73%, 84%
HSV	107°, 25%, 96%
XYZ	64.0284, 80.0324, 57.4205
YIQ	223.1070, -8.7520, -28.6240

Conversions

Conversions Part 2

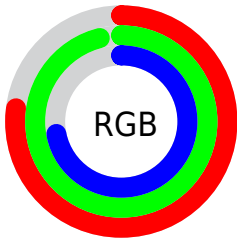
Format	Color
RYB	184, 244, 231
Decimal	12973240
CIELab	91.70, -25.91, 24.10
CIElCh	92, 35.390, 137.069
Yxy	80.0324, 0.3178, 0.3972
Android (android.graphics.Color)	4291163320 (0xFFC5F4B8)
YUV	223.1070, -19.2798, -22.8958
Hunter-Lab	89.4608, -28.8015, 24.5672

Details

The Hex color **C5F4B8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7B8F4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFF0**, and **8EBC83** is the 20% darker color. If you saturate the color by 10%, you get **B2F4A0**, and if you desaturate by 10%, it is **D8F4D0**.

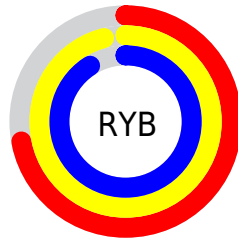
Distribution



Red (77%)

Green (96%)

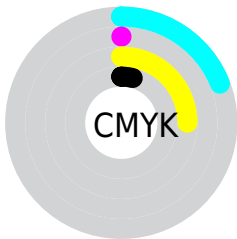
Blue (72%)



Red (72%)

Yellow (96%)

Blue (91%)

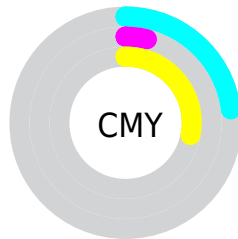


Cyan (19%)

Magenta (0%)

Yellow (25%)

Black (4%)



Cyan (23%)

Magenta (4%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F4B8 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 C5F4B8 by changing the saturation by 10% instead.

 C5F4B8

FFFFFF

 FEFFFF

 C5F4B8

 A9D79D

 8EBC83

 74A069

 5B8651

 426D39

 2A5423

 103D0D

 002600

 000C00

 C5F4B8

 C5F4B8

 B2F4A0

 D8F4D0

 9FF487

 EBF4E9

 8CF46F

 FEF4FF

 79F456

 FFF4FF

 65F43E

 52F426

 3FF40D

 35F400

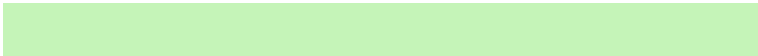
Harmonies

Analogous

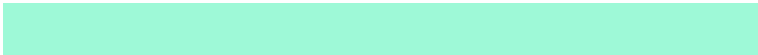
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEBA6



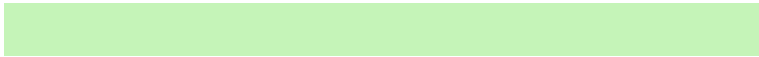
C5F4B8



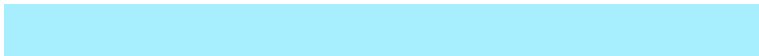
9EF9D7

Triad

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



C5F4B8



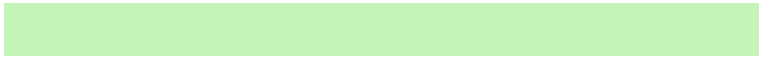
A7EFFF



FFCFD5

Complementary

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



C5F4B8



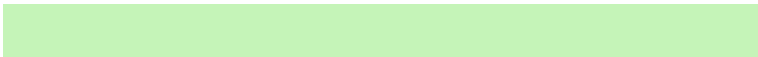
E7B8F4

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.



FFD0F7



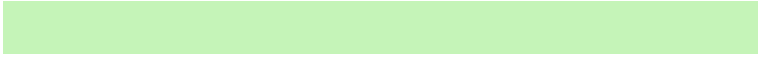
C5F4B8



D8E4FF

Square

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



C5F4B8



83F7FF



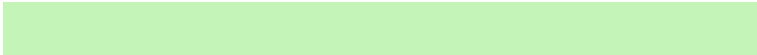
FFD8FF



FFD5B7

Rectangle

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



C5F4B8



89FAEE



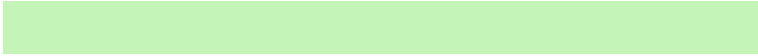
FFD8FF



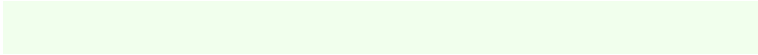
FFCEE0

Sweetspot

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



C5F4B8



F1FFED



F4E7B8



788075



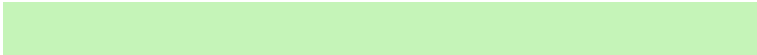
000000



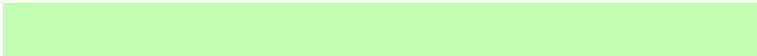
808080

Same Dimension

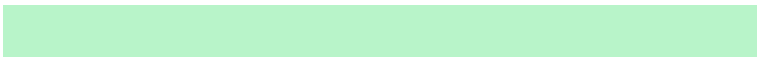
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5F4B8



C3FFB3



B8F4C9



717A6E



28BA00



0D3B00

Inverse Universe

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



E7B8F4



EEB3FF



F4B8E3



786E7A



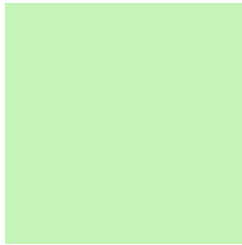
9200BA



2E003B

Previews

White Background



This preview shows how the Hex color C5F4B8 looks on a white background.

Color Contrast Check

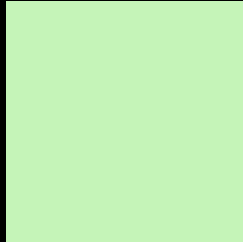
Large Text (above 18pt) WCAG AA × Fail

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 C5F4B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

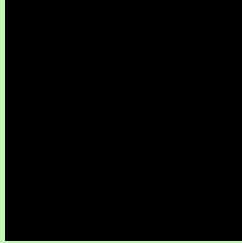
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

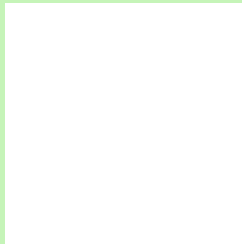
Any Text WCAG AAA ✓ Pass

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

Hex C5F4B8 Background



This preview shows how black text looks on a background with the Hex color C5F4B8.

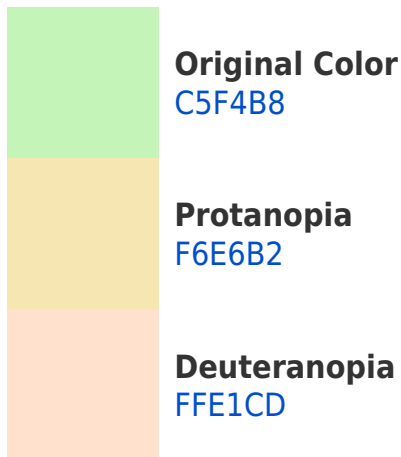


This preview shows how white text looks on a background with the Hex color C5F4B8.

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](#).

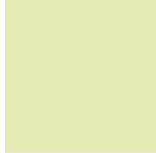
Dichromacy



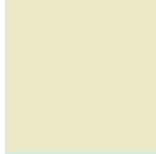
Trichromacy



Original Color
C5F4B8



Protanomaly
E4EBB4



Deuteranomaly
EAE8C5

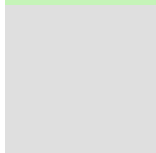


Tritanomaly
CCEEE4

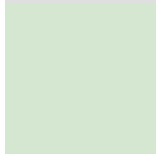
Monochromacy



Original Color
C5F4B8



Achromatopsia
DFDFDF



Achromatomaly
D6E7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F4B8 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 #C5F4B8 looks like.

```
.text, #text, p{  
    color:#C5F4B8  
}
```

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 #C5F4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F4B8
}
```

Border

The CSS property to change the border of an element to Hex C5F4B8 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
#C5F4B8 }
```

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

```
.border{ border-color:#C5F4B8 }
```

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

Here you see how a box with a 4 pixel #C5F4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F4B8; -webkit-box-shadow:4px 4px  
4px 4px #C5F4B8; box-shadow:4px 4px 4px  
4px #C5F4B8 }
```

Background

The CSS property to change the background color of an element to Hex C5F4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F4B8 }
```

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

```
.background{ background-color:#C5F4B8 }
```

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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