

Converting Colors

Hex(CFF5B9)

Have a look what the booklet for
Hex(CFF5B9) contains.

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Color

Hex(CFF5B9)

Conversions

Conversions Part 1

Format	Color
Hex	CFF5B9
RGB	207, 245, 185
RGB Percent	81%, 96%, 73%
CMY	0.1882, 0.0392, 0.2745
CMYK	0.16, 0.00, 0.24, 0.04
HSL	98°, 75%, 84%
HSV	98°, 24%, 96%
XYZ	67.1415, 82.0730, 58.2019
YIQ	226.7980, -3.3880, -26.7160

Conversions

Conversions Part 2

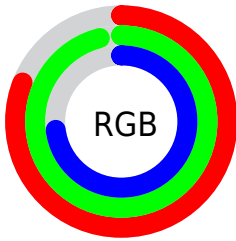
Format	Color
RYB	185, 245, 223
Decimal	13628857
CIELab	92.61, -22.83, 24.94
CIElCh	93, 33.813, 132.474
Yxy	82.0730, 0.3237, 0.3957
Android (android.graphics.Color)	4291818937 (0xFFCFF5B9)
YUV	226.7980, -20.6064, -17.3628
Hunter-Lab	90.5941, -26.2491, 25.3253

Details

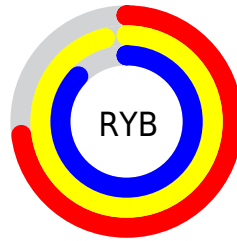
The Hex color **CFF5B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFB9F5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF1**, and **98BD84** is the 20% darker color. If you saturate the color by 10%, you get **BFF5A1**, and if you desaturate by 10%, it is **DFF5D2**.

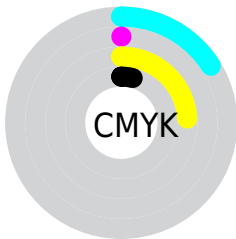
Distribution



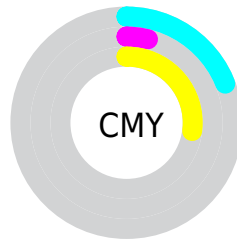
- Red (81%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (19%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF5B9 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 CFF5B9 by changing the saturation by 10% instead.

 CFF5B9

FFFFFF

 FFFFF1

 CFF5B9

 B3D89E

 98BD84

 7EA26A

 648752

 4B6E3A

 335523

 1C3E0D

 062700

 001100

 CFF5B9

 CFF5B9

 BFF5A1

 DFF5D2

 B0F588

 EEF5EA

 A0F570

 FEF5FF

 91F557

 FFF5FF

 81F53E

 72F526

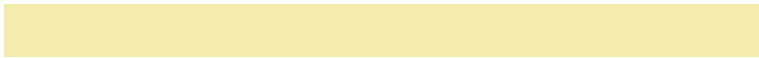
 62F50E

 5AF500

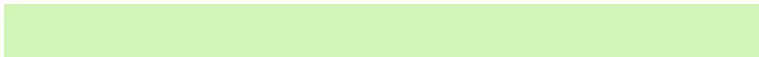
Harmonies

Analogous

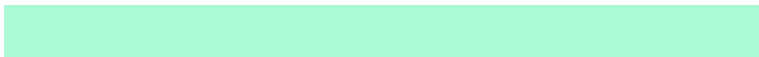
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4ECAA



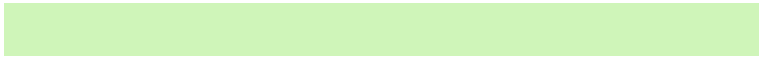
CFF5B9



AAFBD5

Triad

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



CFF5B9



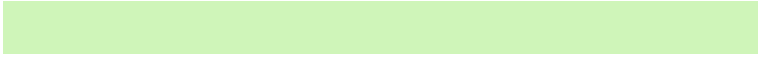
A7F2FF



FFD2DD

Complementary

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



CFF5B9



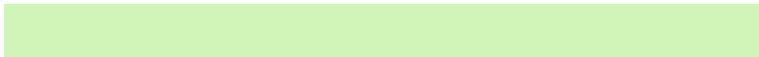
DFB9F5

Split Complementary

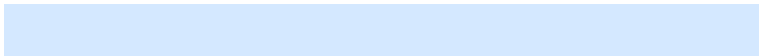
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FE



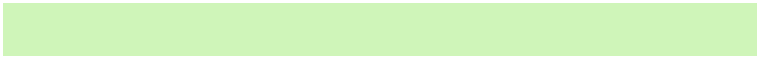
CFF5B9



D4E8FF

Square

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



CFF5B9



8AF9FF



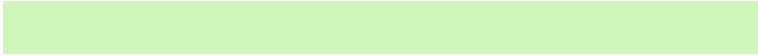
FFDDFF



FFD7BF

Rectangle

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



CFF5B9



95FCEB



FFDDFF



FFD2E8

Sweetspot

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



CFF5B9



F4FFED



F5DFB9



798075



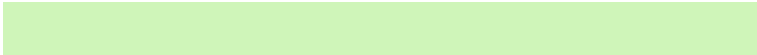
000000



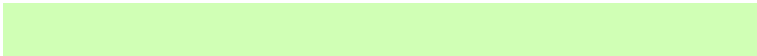
808080

Same Dimension

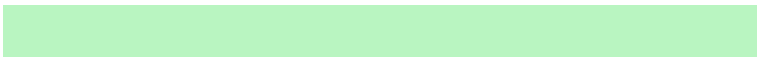
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFF5B9



D0FFB5



B9F5C1



737A6E



44BA00



163B00

Inverse Universe

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



DFB9F5



E4B5FF



F5B9ED



766E7A



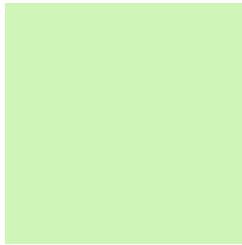
7600BA



25003B

Previews

White Background



This preview shows how the Hex color CFF5B9 looks on a white background.

Color Contrast Check

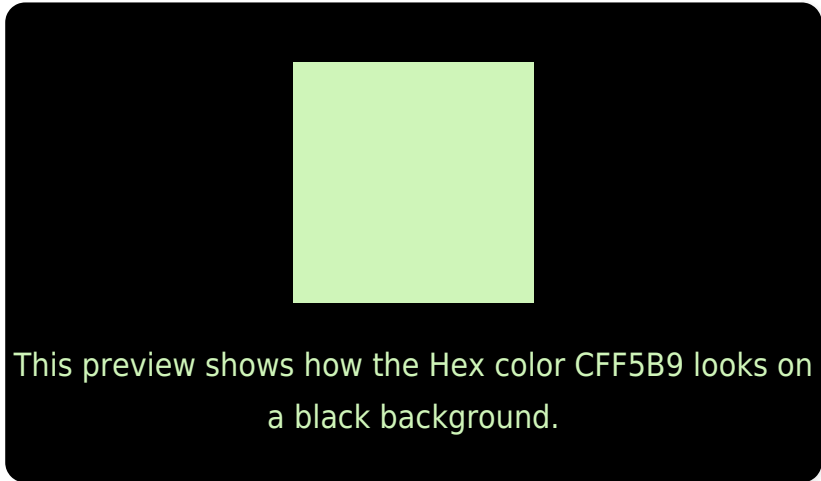
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

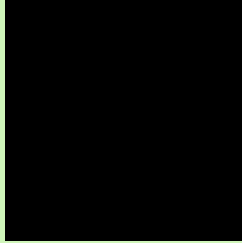
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

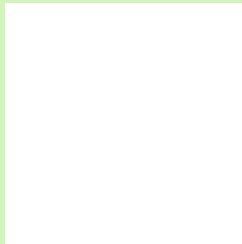
Any Text WCAG AAA ✓ Pass

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

Hex CFF5B9 Background



This preview shows how black text looks on a background with the Hex color CFF5B9.

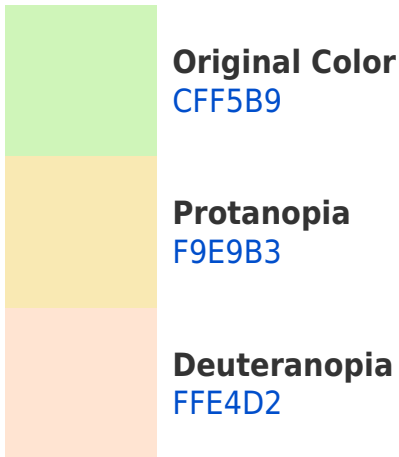


This preview shows how white text looks on a background with the Hex color CFF5B9.

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](#).

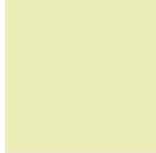
Dichromacy



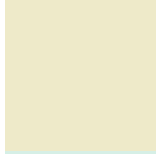
Trichromacy



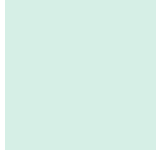
Original Color
CFF5B9



Protanomaly
EAEDB5



Deuteranomaly
EEEAC9

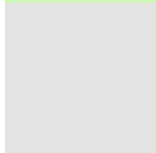


Tritanomaly
D6EFE6

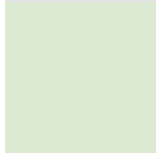
Monochromacy



Original Color
CFF5B9



Achromatopsia
E3E3E3



Achromatomaly
DCEAD4

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF5B9 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 #CFF5B9 looks like.

```
.text, #text, p{  
    color:#CFF5B9  
}
```

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 #CFF5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF5B9
}
```

Border

The CSS property to change the border of an element to Hex CFF5B9 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
#CFF5B9 }
```

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

```
.border{ border-color:#CFF5B9 }
```

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

Here you see how a box with a 4 pixel #CFF5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF5B9; -webkit-box-shadow:4px 4px  
4px 4px #CFF5B9; box-shadow:4px 4px 4px  
4px #CFF5B9 }
```

Background

The CSS property to change the background color of an element to Hex CFF5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF5B9 }
```

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

```
.background{ background-color:#CFF5B9 }
```

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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