

Converting Colors

Hex(CFFCD8)

Have a look what the booklet for
Hex(CFFCD8) contains.

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Color

Hex(CFFCD8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CFFCD8 |
| RGB | 207, 252, 216 |
| RGB Percent | 81%, 99%, 85% |
| CMY | 0.1882, 0.0118, 0.1529 |
| CMYK | 0.18, 0.00, 0.14, 0.01 |
| HSL | 132°, 88%, 90% |
| HSV | 132°, 18%, 99% |
| XYZ | 72.9372, 87.8441, 78.0772 |
| YIQ | 234.4410, -15.2640, -20.7360 |

Conversions

Conversions Part 2

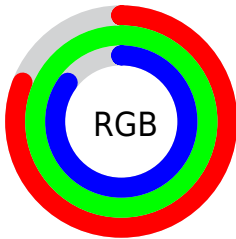
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 207, 245, 252 |
| Decimal | 13630680 |
| CIE _{Lab} | 95.10, -21.10, 12.53 |
| CIE _{LCh} | 95, 24.537, 149.291 |
| Y _{xy} | 87.8441, 0.3054, 0.3678 |
| Android (android.graphics.Color) | 4291820760 (0xFFCFFCD8) |
| YUV | 234.4410, -9.0914, -24.0658 |
| Hunter-Lab | 93.7252, -25.1098, 16.2165 |

Details

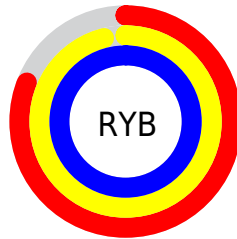
The Hex color **CFFCD8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCCFF3**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **98C3A1** is the 20% darker color. If you saturate the color by 10%, you get **B6FCC4**, and if you desaturate by 10%, it is **E8FCEC**.

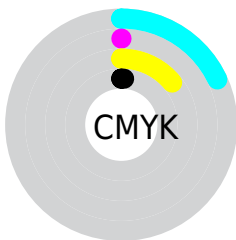
Distribution



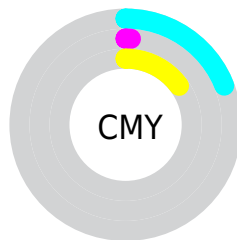
- Red (81%)
- Green (99%)
- Blue (85%)



- Red (81%)
- Yellow (96%)
- Blue (99%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFCD8 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 CFFCD8 by changing the saturation by 10% instead.

 CFFCD8

FFFFFF

 CFFCD8

 B3DFBC

 98C3A1

 7EA887

 648D6E

 4C7455

 345B3E

 1C4328

 042D13

 001A00

 CFFCD8

 CFFCD8

 B6FCC4

 E8FCEC

 9DFCB0

 FFFCFF

 83FC9C

 6AFC87

 51FC73

 38FC5F

 1FFC4B

 05FC37

 00FC32

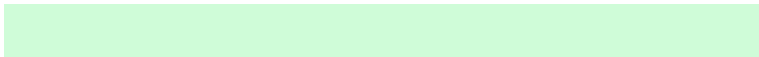
Harmonies

Analogous

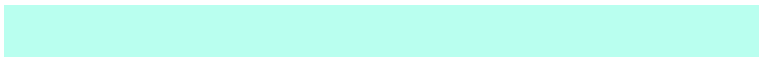
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF7C7



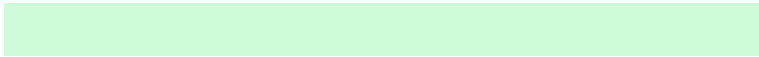
CFFCD8



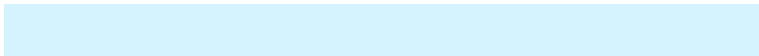
B9FFEF

Triad

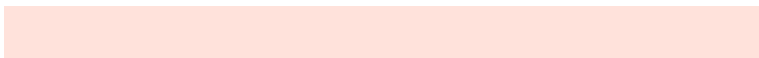
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFCD8



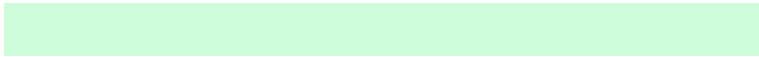
D5F3FF



FFE2DB

Complementary

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



CFFCD8



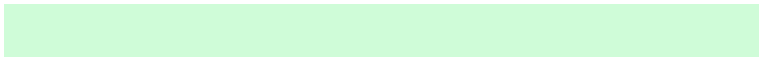
FCCFF3

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.



FFE0F2



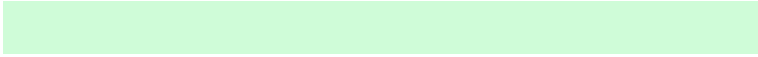
CFFCD8



F4EBFF

Square

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



CFFCD8



BBFAFF



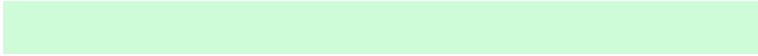
FFE4FF



FFE7C9

Rectangle

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



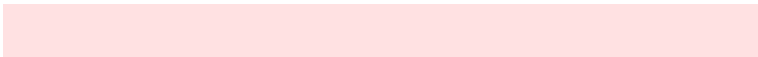
CFFCD8



B1FFFF



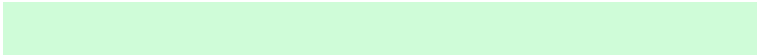
FFE4FF



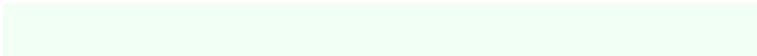
FFE1E2

Sweetspot

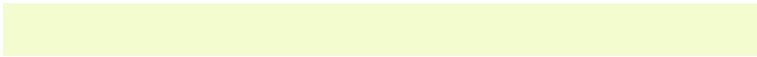
The Sweet Spot groups the original color and five complimentary colors.



CFFCD8



F2FFF5



F3FCCF



788079



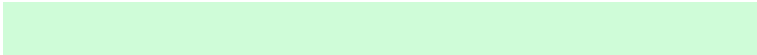
000000



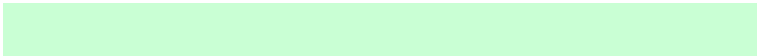
808080

Same Dimension

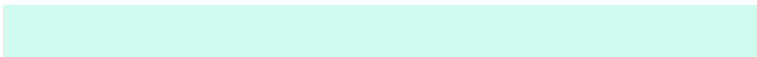
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFCD8



C9FFD4



CFFCEE



707D73



00BD26



003D0C

Inverse Universe

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



FCCFF3



FFC9F4



FCCFDD



7D707A



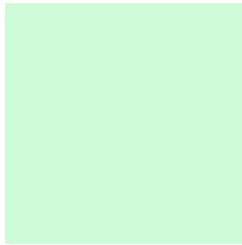
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color CFFCD8 looks on a white background.

Color Contrast Check

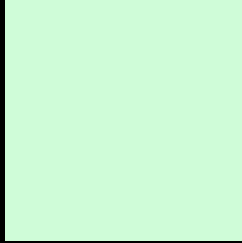
Large Text (above 18pt) WCAG AA × Fail

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 CFFCD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

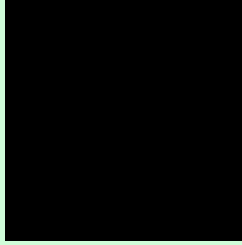
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

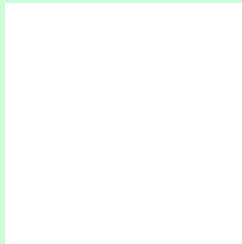
Any Text WCAG AAA ✓ Pass

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

Hex CFFCD8 Background



This preview shows how black text looks on a background with the Hex color CFFCD8.

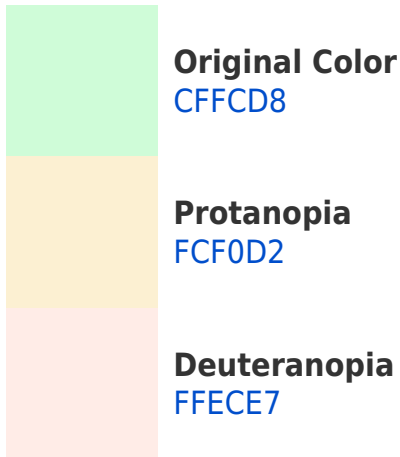


This preview shows how white text looks on a background with the Hex color CFFCD8.

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



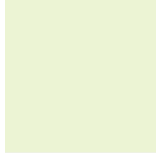


Tritanopia
E2F3FF

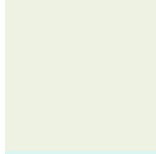
Trichromacy



Original Color
CFFCD8



Protanomaly
ECF4D4

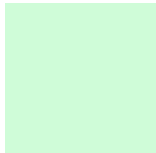


Deuteranomaly
EEF2E2

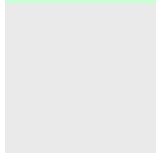


Tritanomaly
DBF6F1

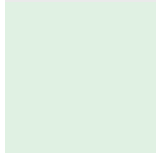
Monochromacy



Original Color
CFFCD8



Achromatopsia
EAEAEA



Achromatomaly
E0F1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFCD8 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 #CFFCD8 looks like.

```
.text, #text, p{  
    color:#CFFCD8  
}
```

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 #CFFCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFCD8 }  
}
```

Border

The CSS property to change the border of an element to Hex CFFCD8 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 #CFFCD8 }  
}
```

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

```
.border{ border-color:#CFFCD8 }
```

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

Here you see how a box with a 4 pixel #CFFCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFCD8; -webkit-box-shadow:4px 4px  
4px 4px #CFFCD8; box-shadow:4px 4px 4px  
4px #CFFCD8 }
```

Background

The CSS property to change the background color of an element to Hex CFFCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFCD8 }
```

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

```
.background{ background-color:#CFFCD8 }
```

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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