

Converting Colors

Hex(CCFFC8)

Have a look what the booklet for
Hex(CCFFC8) contains.

| | |
|--|----|
| Hex(CCFFC8) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(CCFFC8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CCFFC8 |
| RGB | 204, 255, 200 |
| RGB Percent | 80%, 100%, 78% |
| CMY | 0.2000, 0.0000, 0.2157 |
| CMYK | 0.20, 0.00, 0.22, 0.00 |
| HSL | 116°, 100%, 89% |
| HSV | 116°, 22%, 100% |
| XYZ | 71.0872, 88.5275, 67.9844 |
| YIQ | 233.4810, -12.7410, -27.9170 |

Conversions

Conversions Part 2

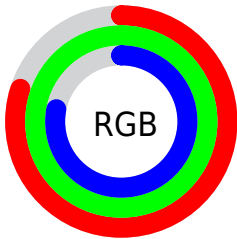
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 200, 255, 251 |
| Decimal | 13434824 |
| CIELab | 95.38, -26.24, 21.10 |
| CIELCh | 95, 33.669, 141.198 |
| Yxy | 88.5275, 0.3123, 0.3890 |
| Android (android.graphics.Color) | 4291624904 (0xFFCCFFC8) |
| YUV | 233.4810, -16.5061, -25.8548 |
| Hunter-Lab | 94.0891, -29.7936, 23.0221 |

Details

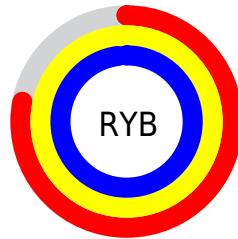
The Hex color **CCFFC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBC8FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **95C692** is the 20% darker color. If you saturate the color by 10%, you get **B4FFAF**, and if you desaturate by 10%, it is **E4FFE2**.

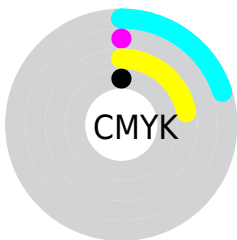
Distribution



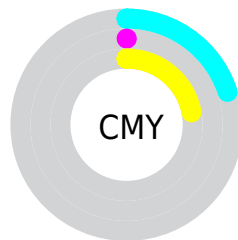
- Red (80%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCFFC8 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 CCFFC8 by changing the saturation by 10% instead.

 CCFFC8

FFFFFF

 CCFFC8

 B0E2AD

 95C692

 7BAB78

 61905F

 487647

 2F5D30

 17451A

 002E02

 001B00

 CCFFC8

 CCFFC8

 B4FFAF

 E4FFE2

 9DFF95

 FBFFF8

 85FF7B

FFFFFF

 6DFF62

 56FF49

 3EFF2F

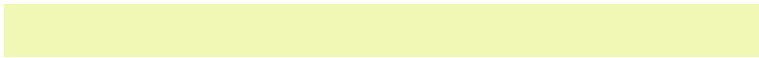
 26FF16

 13FF00

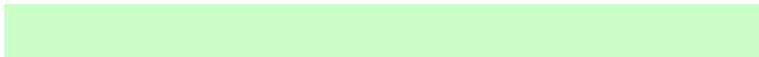
Harmonies

Analogous

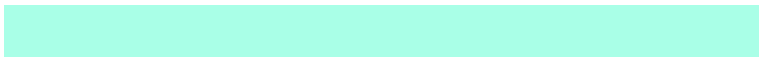
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F7B5



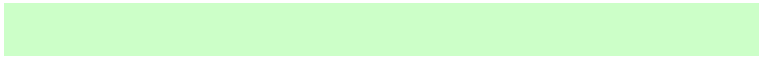
CCFFC8



A9FFE7

Triad

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



CCFFC8



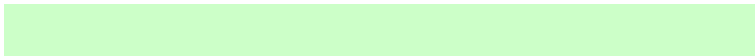
BCF8FF



FFDBDC

Complementary

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



CCFFC8



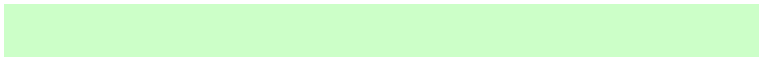
FBC8FF

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.



FFDBFD



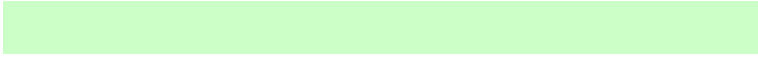
CCFFC8



EAEDFF

Square

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



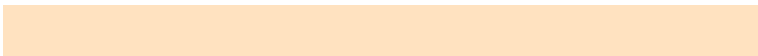
CCFFC8



98FFFF



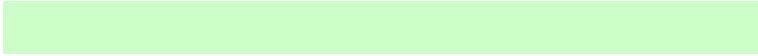
FFE2FF



FFE2C0

Rectangle

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



CCFFC8



97FFFD



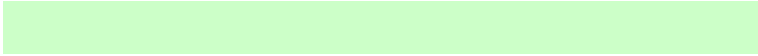
FFE2FF



FFDAE6

Sweetspot

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



CCFFC8



F1FFF0



FFFAC8



778077



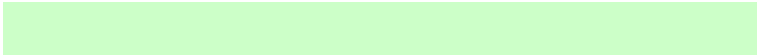
000000



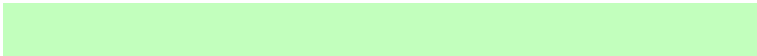
808080

Same Dimension

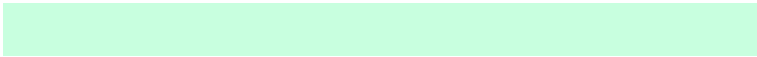
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFFC8



C2FFBD



C8FFDF



748073



0EBF00



054000

Inverse Universe

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



FBC8FF



FABDFF



FFC8E8



7F7380



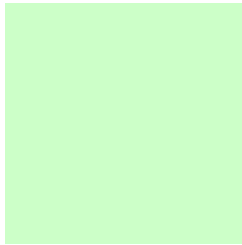
B100BF



3B0040

Previews

White Background



This preview shows how the Hex color CCFFC8 looks on a white background.

Color Contrast Check

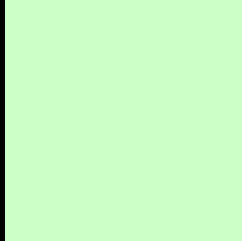
Large Text (above 18pt) WCAG AA × Fail

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 CCFFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

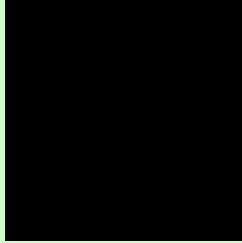
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

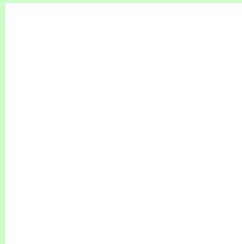
Any Text WCAG AAA ✓ Pass

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

Hex CCFFC8 Background



This preview shows how black text looks on a background with the Hex color CCFFC8.

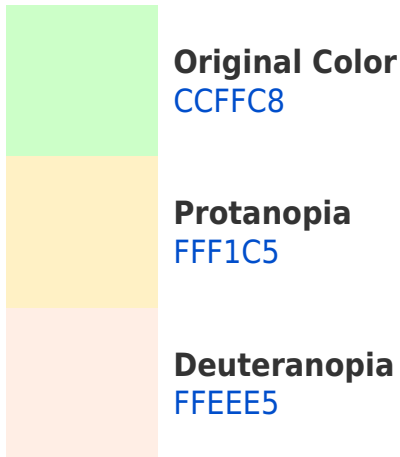


This preview shows how white text looks on a background with the Hex color CCFFC8.

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



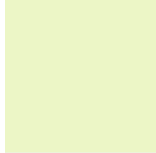


Tritanopia
E3F4FF

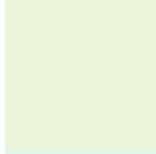
Trichromacy



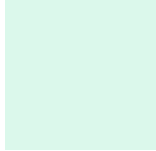
Original Color
CCFFC8



Protanomaly
ECF6C6

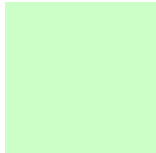


Deuteranomaly
ECF4DA

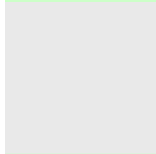


Tritanomaly
DBF8EB

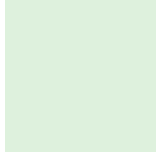
Monochromacy



Original Color
CCFFC8



Achromatopsia
E9E9E9



Achromatomaly
DEF1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex CCFFC8 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 #CCFFC8 looks like.

```
.text, #text, p{  
    color:#CCFFC8  
}
```

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 #CCFFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCFFC8 }  
}
```

Border

The CSS property to change the border of an element to Hex CCFFC8 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 #CCFFC8 }  
}
```

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

```
.border{ border-color:#CCFFC8 }
```

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

Here you see how a box with a 4 pixel #CCFFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCFFC8; -webkit-box-shadow:4px 4px  
4px 4px #CCFFC8; box-shadow:4px 4px 4px  
4px #CCFFC8 }
```

Background

The CSS property to change the background color of an element to Hex CCFFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCFFC8 }
```

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

```
.background{ background-color:#CCFFC8 }
```

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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