

Converting Colors

Hex(CCFFE8)

Have a look what the booklet for
Hex(CCFE8) contains.

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Color

Hex(CCFE8)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFE8
RGB	204, 255, 232
RGB Percent	80%, 100%, 91%
CMY	0.2000, 0.0000, 0.0902
CMYK	0.20, 0.00, 0.09, 0.00
HSL	153°, 100%, 90%
HSV	153°, 20%, 100%
XYZ	75.2273, 90.1836, 89.7862
YIQ	237.1290, -23.0130, -17.9650

Conversions

Conversions Part 2

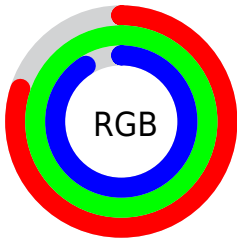
Format	Color
RYB	204, 237, 255
Decimal	13434856
CIELab	96.07, -20.57, 5.68
CIELCh	96, 21.338, 164.560
Yxy	90.1836, 0.2948, 0.3534
Android (android.graphics.Color)	4291624936 (0xFFCCFFE8)
YUV	237.1290, -2.5286, -29.0541
Hunter-Lab	94.9650, -24.7886, 10.4188

Details

The Hex color **CCFFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCCE3**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **95C6B0** is the 20% darker color. If you saturate the color by 10%, you get **B3FFDC**, and if you desaturate by 10%, it is **E6FFF4**.

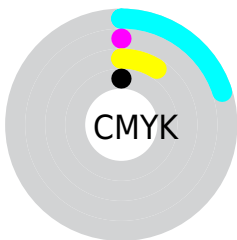
Distribution



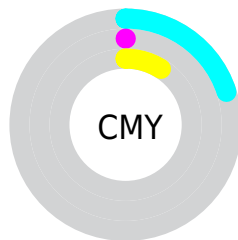
- Red (80%)
- Green (100%)
- Blue (91%)



- Red (80%)
- Yellow (93%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCFE8 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 CCFE8 by changing the saturation by 10% instead.

 CCFFE8

FFFFFF

 CCFFE8

 B0E2CC

 95C6B0

 7BAB96

 61907C

 487663

 305D4B

 174635

 002F1F

 001C07

 CCFFE8

 CCFFE8

 B3FFDC

 E6FFF4

 99FFD1

FFFFFF

 80FFC5

 66FFBA

 4DFFAE

 33FFA3

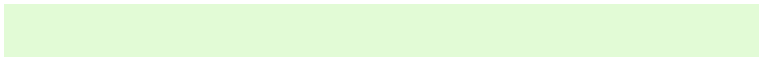
 19FF97

 00FF8C

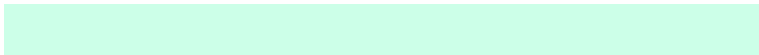
Harmonies

Analogous

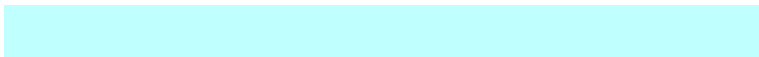
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2FBD6



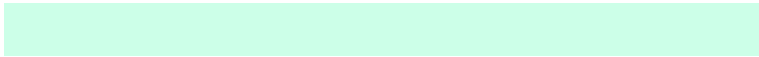
CCFFE8



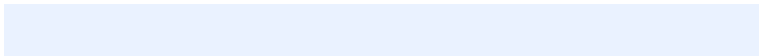
BFFFFD

Triad

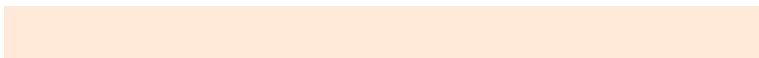
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCFFE8



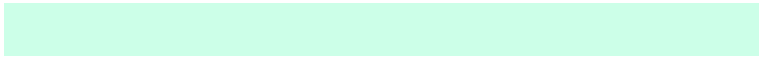
EAF2FF



FFE9D8

Complementary

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



CCFFE8



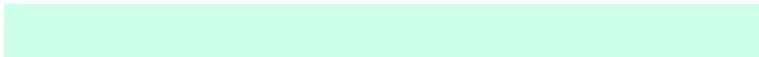
FFCCE3

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.



FFE6EA



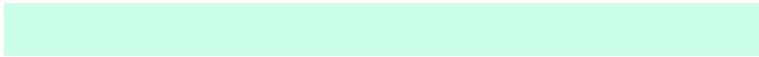
CCFFE8



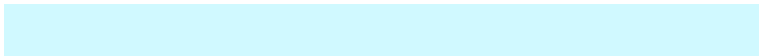
FFEBFF

Square

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



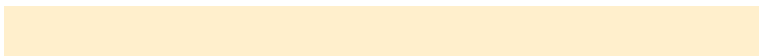
CCFFE8



D0F9FF



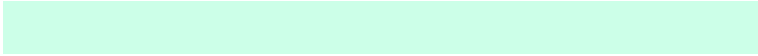
FFE6FF



FFEFCF

Rectangle

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



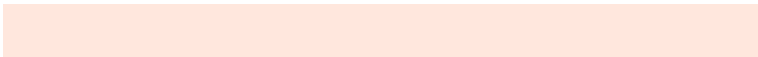
CCFFE8



BDFFFF



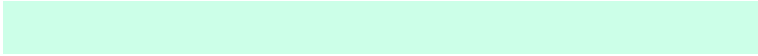
FFE6FF



FFE7DD

Sweetspot

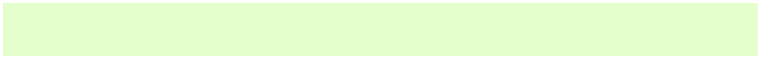
The Sweet Spot groups the original color and five complimentary colors.



CCFFE8



F0FFF8



E4FFCC



77807B



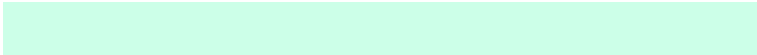
000000



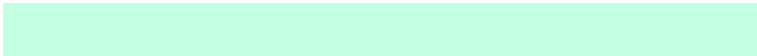
808080

Same Dimension

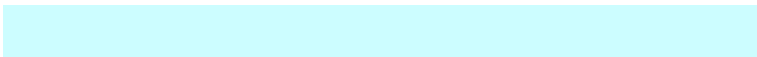
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFFE8



C2FFE3



CCFDFF



73807A



00BF69



004023

Inverse Universe

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



FFCCE3



FFC2DD



FFCECC



807379



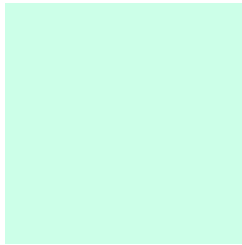
BF0056



40001D

Previews

White Background



This preview shows how the Hex color CCFE8 looks on a white background.

Color Contrast Check

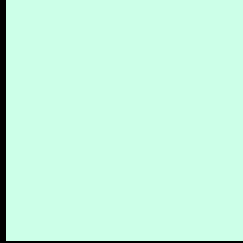
Large Text (above 18pt) WCAG AA × Fail

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 CCFE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

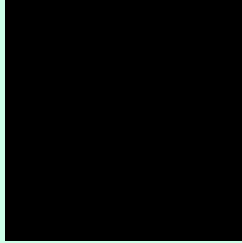
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

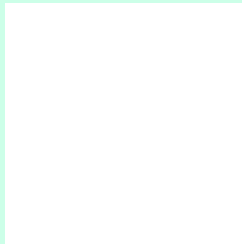
Any Text WCAG AAA ✓ Pass

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

Hex CCFE8 Background



This preview shows how black text looks on a background with the Hex color CCFE8.

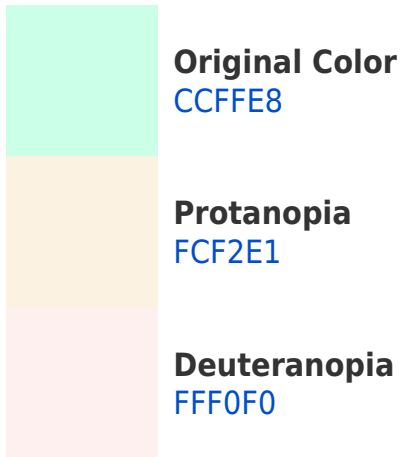


This preview shows how white text looks on a background with the Hex color CCFE8.

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



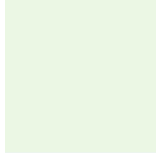


Tritanopia
E6F6FF

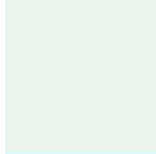
Trichromacy



Original Color
CCFFE8



Protanomaly
EBF7E4

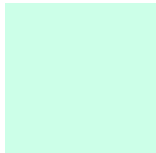


Deuteranomaly
ECF5ED

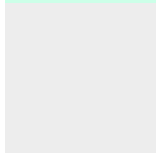


Tritanomaly
DDF9F7

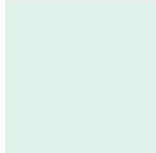
Monochromacy



Original Color
CCFFE8



Achromatopsia
EDED



Achromatomaly
E1F4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCFFE8 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 #CCFFE8 looks like.

```
.text, #text, p{  
    color:#CCFFE8  
}
```

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 #CCFFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCFFE8 }  
}
```

Border

The CSS property to change the border of an element to Hex CCFFE8 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 #CCFFE8 }  
}
```

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

```
.border{ border-color:#CCFFE8 }
```

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

Here you see how a box with a 4 pixel #CCFFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCFFE8; -webkit-box-shadow:4px 4px  
4px 4px #CCFFE8; box-shadow:4px 4px 4px  
4px #CCFFE8 }
```

Background

The CSS property to change the background color of an element to Hex CCFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCFFE8 }
```

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

```
.background{ background-color:#CCFFE8 }
```

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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