

Converting Colors

Hex(C2FCE8)

Have a look what the booklet for
Hex(C2FCE8) contains.

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Color

Hex(C2FCE8)

Conversions

Conversions Part 1

Format	Color
Hex	C2FCE8
RGB	194, 252, 232
RGB Percent	76%, 99%, 91%
CMY	0.2392, 0.0118, 0.0902
CMYK	0.23, 0.00, 0.08, 0.01
HSL	159°, 91%, 87%
HSV	159°, 23%, 99%
XYZ	71.6240, 86.9163, 89.3455
YIQ	232.3780, -28.1480, -18.5160

Conversions

Conversions Part 2

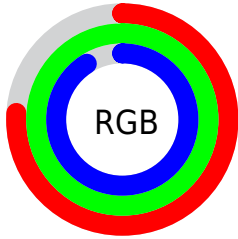
Format	Color
RYB	194, 229, 252
Decimal	12778728
CIELab	94.70, -22.17, 3.63
CIElCh	95, 22.463, 170.711
Yxy	86.9163, 0.2889, 0.3506
Android (android.graphics.Color)	4290968808 (0xFFC2FCE8)
YUV	232.3780, -0.1864, -33.6575
Hunter-Lab	93.2289, -26.0163, 8.4400

Details

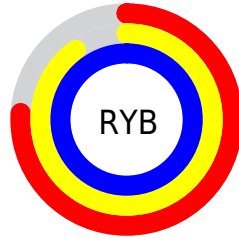
The Hex color **C2FCE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCC2D6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FBFFFF**, and **8BC3B0** is the 20% darker color. If you saturate the color by 10%, you get **A9FCDF**, and if you desaturate by 10%, it is **DBFCF1**.

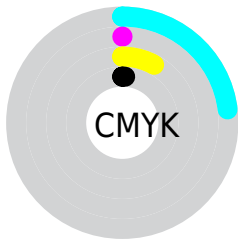
Distribution



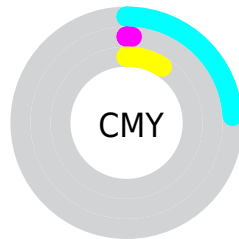
- Red (76%)
- Green (99%)
- Blue (91%)



- Red (76%)
- Yellow (90%)
- Blue (99%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FCE8 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 C2FCE8 by changing the saturation by 10% instead.

 C2FCE8

FFFFFF

 FBFFFF

 C2FCE8

 A6DFCC

 8BC3B0

 71A896

 578D7C

 3E7463

 255B4B

 084335

 002C1F

 001907

 C2FCE8

 C2FCE8

 A9FCDF

 DBFCF1

 90FCD7

 F4FCF9

 76FCCE

 FFFCFF

 5DFCC5

 44FCBD

 2BFCB4

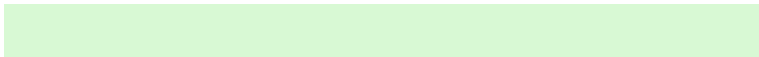
 12FCAB

 00FCA5

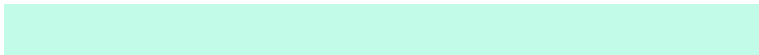
Harmonies

Analogous

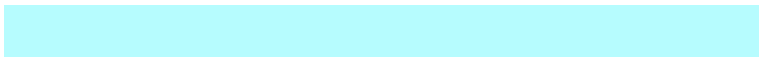
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8F9D4



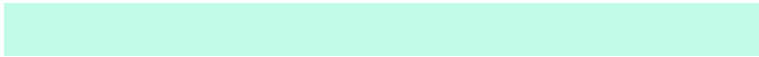
C2FCE8



B6FCFE

Triad

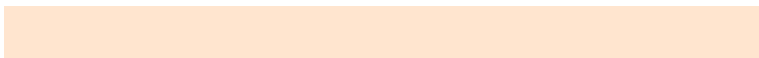
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FCE8



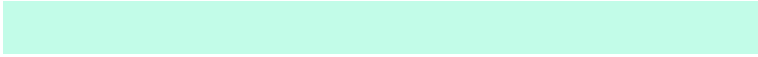
EBEDFF



FFE5CF

Complementary

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



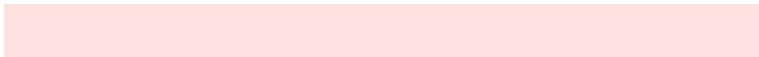
C2FCE8



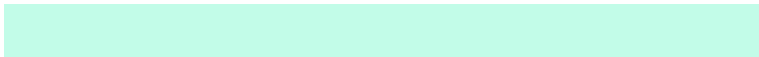
FCC2D6

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.



FFE1E1



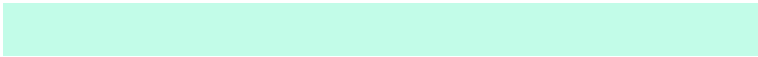
C2FCE8



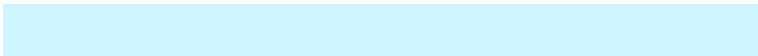
FFE6FF

Square

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



C2FCE8



CFF4FF



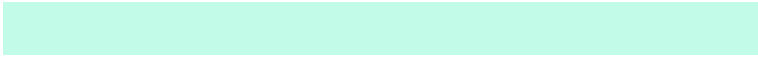
FFE1F7



FFECC5

Rectangle

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



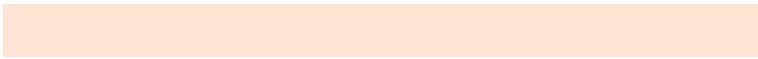
C2FCE8



B7FBFF



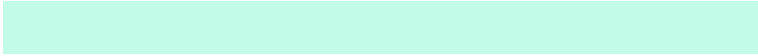
FFE1F7



FFE4D4

Sweetspot

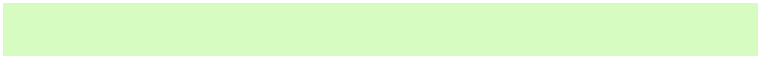
The Sweet Spot groups the original color and five complimentary colors.



C2FCE8



EDFFF9



D6FCC2



75807C



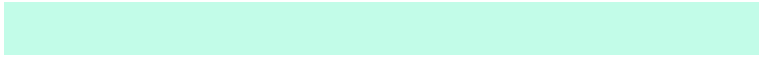
000000



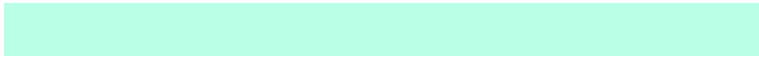
808080

Same Dimension

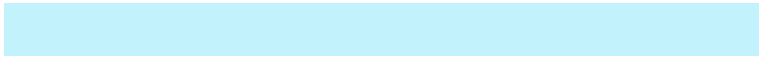
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FCE8



B8FFE6



C2F3FC



707D79



00BD7C



003D28

Inverse Universe

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



FCC2D6



FFB8D0



FCCBC2



7D7075



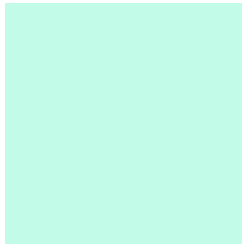
BD0041



3D0015

Previews

White Background



This preview shows how the Hex color C2FCE8 looks on a white background.

Color Contrast Check

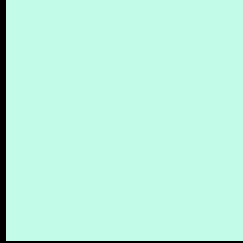
Large Text (above 18pt) WCAG AA × Fail

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 C2FCE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

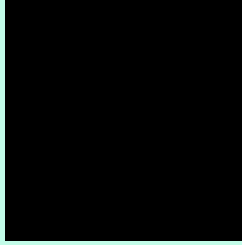
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

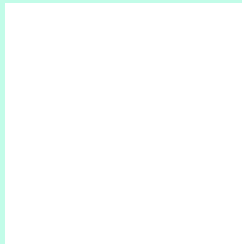
Any Text WCAG AAA ✓ Pass

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

Hex C2FCE8 Background



This preview shows how black text looks on a background with the Hex color C2FCE8.

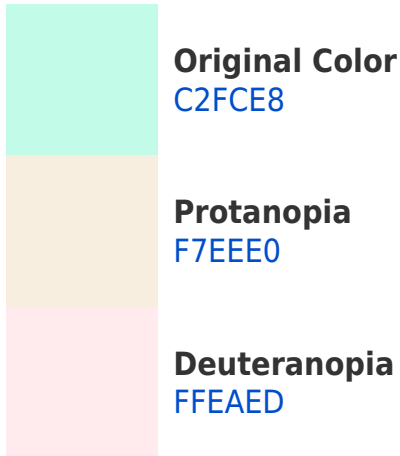


This preview shows how white text looks on a background with the Hex color C2FCE8.

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



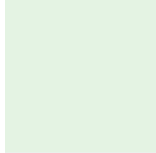


Tritanopia
DBF4FF

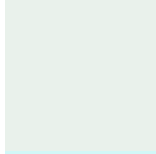
Trichromacy



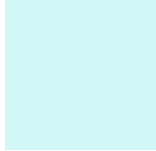
Original Color
C2FCE8



Protanomaly
E4F3E3

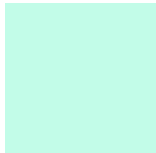


Deuteranomaly
E9F1EB

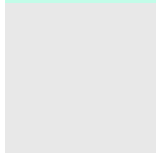


Tritanomaly
D2F7F7

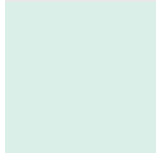
Monochromacy



Original Color
C2FCE8



Achromatopsia
E8E8E8



Achromatomaly
DAEFE8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FCE8 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 #C2FCE8 looks like.

```
.text, #text, p{  
    color:#C2FCE8  
}
```

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 #C2FCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FCE8
}
```

Border

The CSS property to change the border of an element to Hex C2FCE8 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
#C2FCE8 }
```

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

```
.border{ border-color:#C2FCE8 }
```

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

Here you see how a box with a 4 pixel #C2FCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FCE8; -webkit-box-shadow:4px 4px  
4px 4px #C2FCE8; box-shadow:4px 4px 4px  
4px #C2FCE8 }
```

Background

The CSS property to change the background color of an element to Hex C2FCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FCE8 }
```

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

```
.background{ background-color:#C2FCE8 }
```

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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