

Converting Colors

Hex(C4FEBC)

Have a look what the booklet for
Hex(C4FEBC) contains.

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Color

Hex(C4FEBC)

Conversions

Conversions Part 1

Format	Color
Hex	C4FEBC
RGB	196, 254, 188
RGB Percent	77%, 100%, 74%
CMY	0.2314, 0.0039, 0.2627
CMYK	0.23, 0.00, 0.26, 0.00
HSL	113°, 97%, 87%
HSV	113°, 26%, 100%
XYZ	67.2839, 86.2502, 60.6787
YIQ	229.1340, -13.3820, -32.8220

Conversions

Conversions Part 2

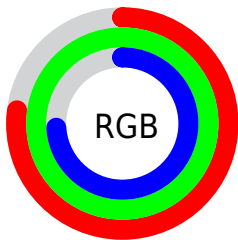
Format	Color
RYB	188, 254, 246
Decimal	12910268
CIELab	94.42, -30.33, 25.79
CIELCh	94, 39.814, 139.620
Yxy	86.2502, 0.3141, 0.4026
Android (android.graphics.Color)	4291100348 (0xFFC4FEBC)
YUV	229.1340, -20.2791, -29.0585
Hunter-Lab	92.8710, -33.2033, 26.2717

Details

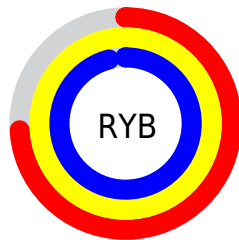
The Hex color **C4FEBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6BCFE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FDFFF4**, and **8DC586** is the 20% darker color. If you saturate the color by 10%, you get **AEFEA3**, and if you desaturate by 10%, it is **DAFED5**.

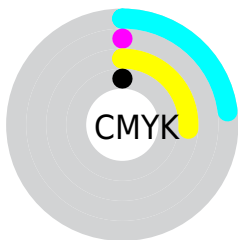
Distribution



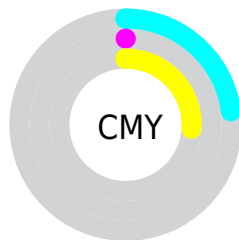
- Red (77%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FEBC 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 C4FEBC by changing the saturation by 10% instead.

 C4FEBC

 C4FEBC

FFFFFF

 A8E1A1

 FDFFF4

 8DC586

 73AA6D

 598F54

 3F753C

 265C25

 09440F

 002D00

 001800

 C4FEBC

 C4FEBC

 AEFEA3

 DAFED5

 97FE89

 F1FEEF

 81FE70

FFFEFF

 6BFE56

 54FE3D

 3EFE24

 28FE0A

 1FFE00

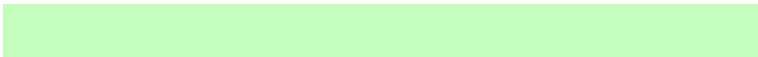
Harmonies

Analogous

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



F0F4A6



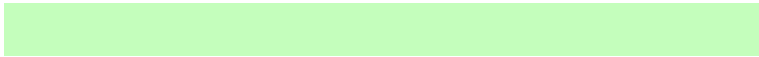
C4FEBC



97FFE0

Triad

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



C4FEBC



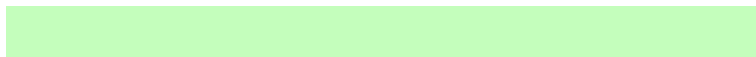
A8F7FF



FFD3D7

Complementary

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



C4FEBC



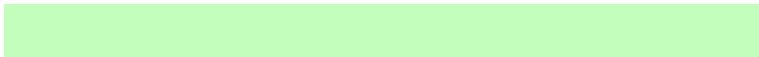
F6BCFE

Split Complementary

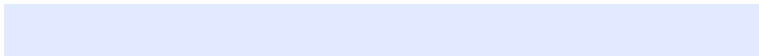
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FE



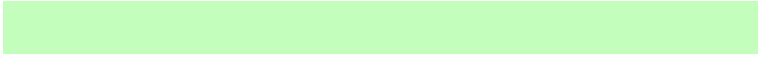
C4FEBC



E2EAFF

Square

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



C4FEBC



79FFFF



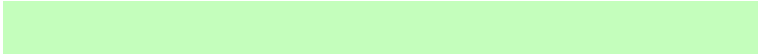
FFDCFF



FFDDB6

Rectangle

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



C4FEBC



7EFFFF



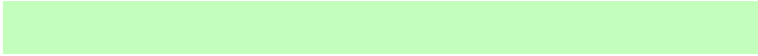
FFDCFF



FFD2E4

Sweetspot

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



C4FEBC



EDFFEB



FEF5BC



748073



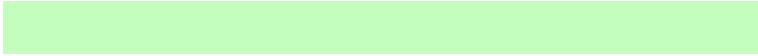
000000



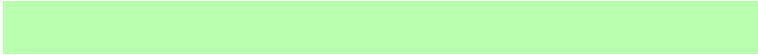
808080

Same Dimension

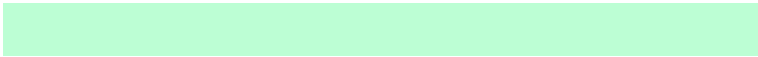
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4FEBC



BAFFB0



BCFED4



748073



17BF00



084000

Inverse Universe

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



F6BCFE



F5B0FF



FEBCE6



7E7380



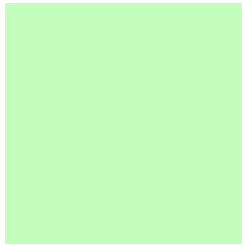
A800BF



380040

Previews

White Background



This preview shows how the Hex color C4FEBC 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

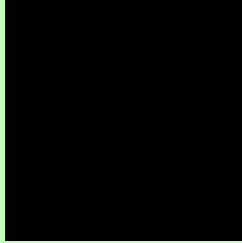
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

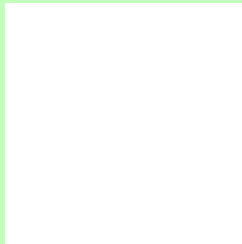
Any Text WCAG AAA ✓ Pass

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

Hex C4FEBC Background



This preview shows how black text looks on a background with the Hex color C4FEBC.

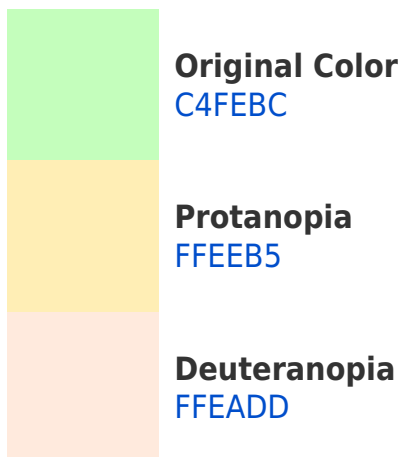


This preview shows how white text looks on a background with the Hex color C4FEBC.

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



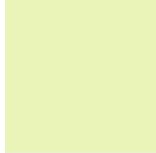


Tritanopia
DCF2FF

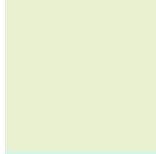
Trichromacy



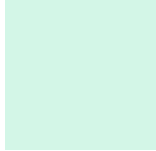
Original Color
C4FEBC



Protanomaly
EAF4B8

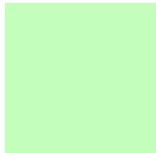


Deuteranomaly
EAF1D1

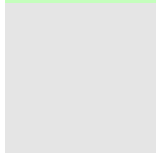


Tritanomaly
D3F6E7

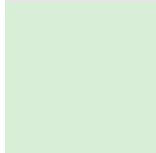
Monochromacy



Original Color
C4FEBC



Achromatopsia
E5E5E5



Achromatomaly
D9EED6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FEBC 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 #C4FEBC looks like.

```
.text, #text, p{  
    color:#C4FEBC  
}
```

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 #C4FEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FEBC
}
```

Border

The CSS property to change the border of an element to Hex C4FEBC 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
#C4FEBC }
```

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

```
.border{ border-color:#C4FEBC }
```

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

Here you see how a box with a 4 pixel #C4FEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FEBC; -webkit-box-shadow:4px 4px  
4px 4px #C4FEBC; box-shadow:4px 4px 4px  
4px #C4FEBC }
```

Background

The CSS property to change the background color of an element to Hex C4FEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FEBC }
```

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

```
.background{ background-color:#C4FEBC }
```

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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