

Converting Colors

Hex(CEFEE9)

Have a look what the booklet for
Hex(CEFEE9) contains.

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Color

Hex(CEFEE9)

Conversions

Conversions Part 1

Format	Color
Hex	CEFEE9
RGB	206, 254, 233
RGB Percent	81%, 100%, 91%
CMY	0.1922, 0.0039, 0.0863
CMYK	0.19, 0.00, 0.08, 0.00
HSL	154°, 96%, 90%
HSV	154°, 19%, 100%
XYZ	75.6034, 89.8886, 90.4563
YIQ	237.2540, -21.8670, -16.7070

Conversions

Conversions Part 2

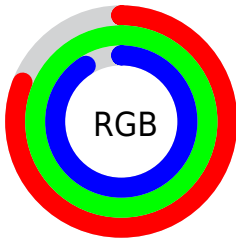
Format	Color
R _Y B	206, 237, 254
Decimal	13565673
CIE Lab	95.95, -19.27, 5.00
CIE LCh	96, 19.911, 165.443
Yxy	89.8886, 0.2954, 0.3512
Android (android.graphics.Color)	4291755753 (0xFFCFEE9)
YUV	237.2540, -2.0972, -27.4098
Hunter-Lab	94.8096, -23.5768, 9.7991

Details

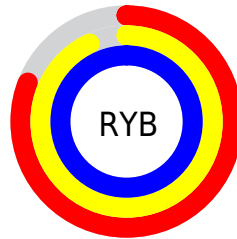
The Hex color **CEFEE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC EE3**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **97C5B1** is the 20% darker color. If you saturate the color by 10%, you get **B5FEDE**, and if you desaturate by 10%, it is **E7FEF4**.

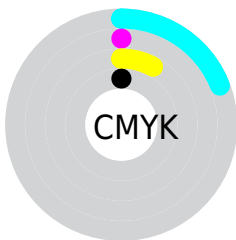
Distribution



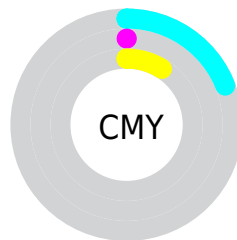
- Red (81%)
- Green (100%)
- Blue (91%)



- Red (81%)
- Yellow (93%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEFEE9 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 CEFEE9 by changing the saturation by 10% instead.

 CEFEE9

FFFFFF

 CEFEE9

 B2E1CD

 97C5B1


 7DAA97

 638F7D

 4A7664

 325D4C

 1A4535

 012E20

 001B09

 CEFEE9

 CEFEE9

 B5FEDE

 E7FEF4

 9BFED3

FFFEFF

 82FEC8

 68FEBD

 4FFE81

 36FEA6

 1CFE9B

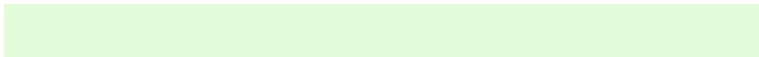
 03FE90

 00FE8F

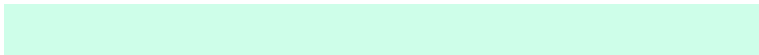
Harmonies

Analogous

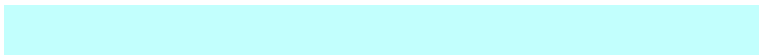
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2FBD8



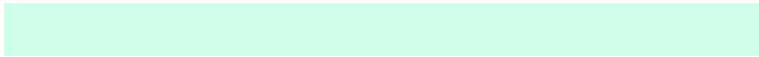
CEFEE9



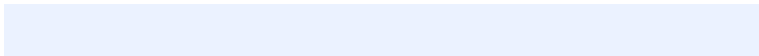
C2FFFD

Triad

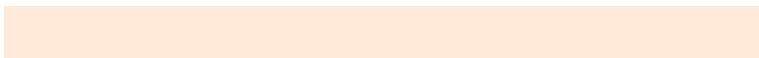
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFEE9



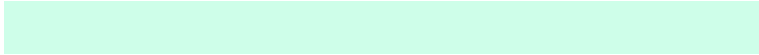
EBF2FF



FFE9D9

Complementary

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



CEFEE9



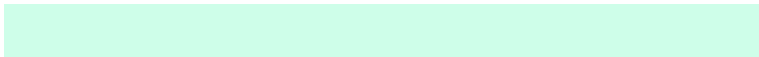
FECCE3

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



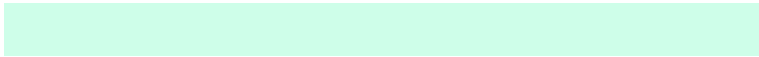
CEFEE9



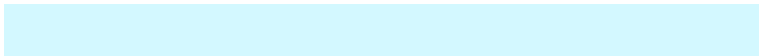
FFEBFF

Square

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



CEFEE9



D3F8FF



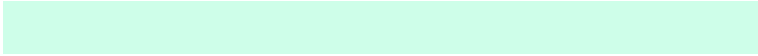
FFE7FE



FFEFCF

Rectangle

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



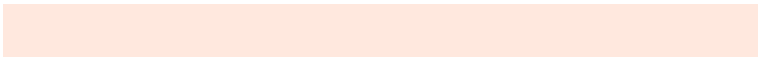
CEFEE9



C1FEFF



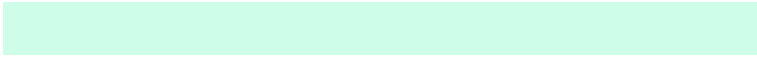
FFE7FE



FFE8DE

Sweetspot

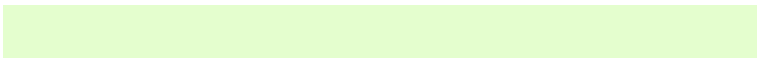
The Sweet Spot groups the original color and five complimentary colors.



CEFEE9



F0FFF8



E4FECE



77807C



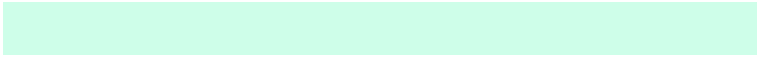
000000



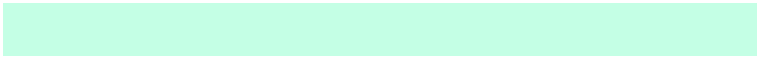
808080

Same Dimension

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



CEFEE9



C4FFE5



CEFCFE



73807A



00BF6C



004024

Inverse Universe

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



FECEE3



FFC4DE



FED0CE



807378



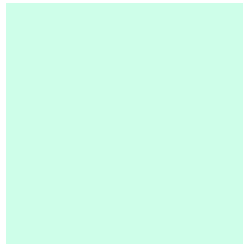
BF0054



40001C

Previews

White Background



This preview shows how the Hex color CEFE99 looks on a white background.

Color Contrast Check

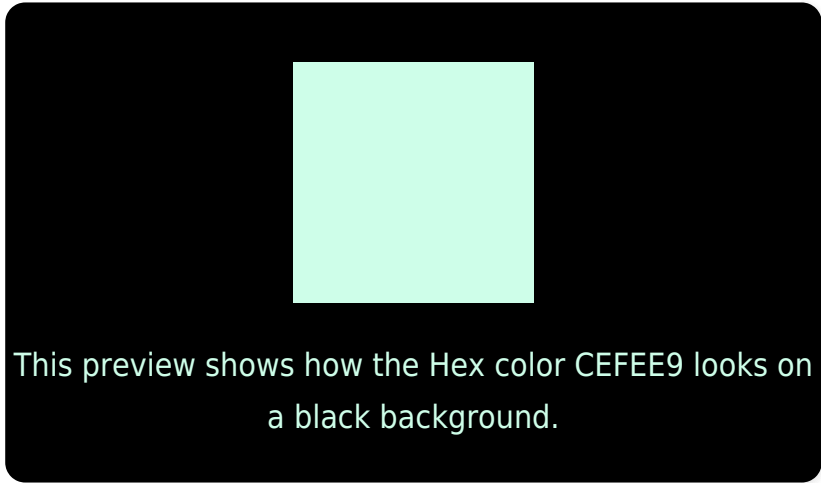
Large Text (above 18pt) WCAG AA × Fail

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

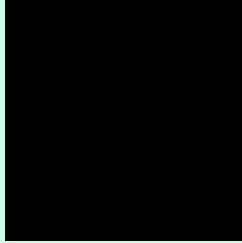
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

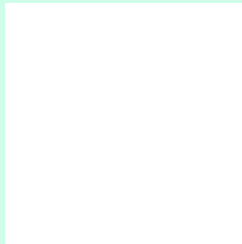
Any Text WCAG AAA ✓ Pass

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

Hex CEFEE9 Background



This preview shows how black text looks on a background with the Hex color CEFEE9.

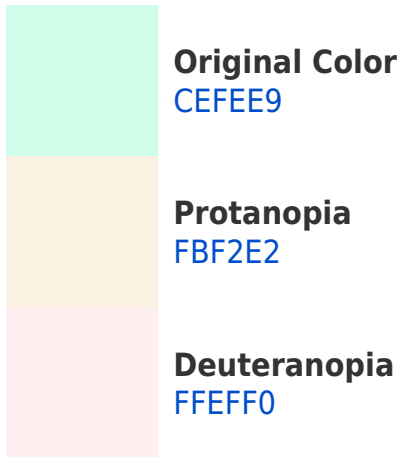


This preview shows how white text looks on a background with the Hex color CEFEE9.

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



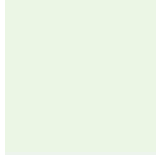


Tritanopia
E6F6FF

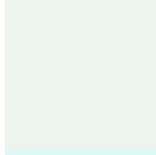
Trichromacy



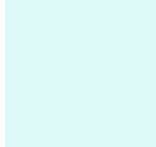
Original Color
CEFEE9



Protanomaly
EBF6E5



Deuteranomaly
EDF4ED

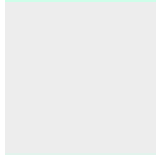


Tritanomaly
DDF9F7

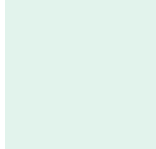
Monochromacy



Original Color
CEFEE9



Achromatopsia
EDED



Achromatomaly
E2F3EC

CSS Examples

Text

The CSS property to change the color of the text to Hex CEFEE9 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 #CEFEE9 looks like.

```
.text, #text, p{  
    color:#CEFEE9  
}
```

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 #CEFEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEFEE9
}
```

Border

The CSS property to change the border of an element to Hex CEFEE9 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
#CEFEE9 }
```

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

```
.border{ border-color:#CEFEE9 }
```

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

Here you see how a box with a 4 pixel #CEFEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEFEE9; -webkit-box-shadow:4px 4px  
4px 4px #CEFEE9; box-shadow:4px 4px 4px  
4px #CEFEE9 }
```

Background

The CSS property to change the background color of an element to Hex CEFEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEFEE9 }
```

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

```
.background{ background-color:#CEFEE9 }
```

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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