

# Converting Colors

Hex(CFEED9)

Have a look what the booklet for  
Hex(CFEED9) contains.

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# Color

**Hex(CFEED9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFEED9
RGB	207, 238, 217
RGB Percent	81%, 93%, 85%
CMY	0.1882, 0.0667, 0.1490
CMYK	0.13, 0.00, 0.09, 0.07
HSL	139°, 48%, 87%
HSV	139°, 13%, 93%
XYZ	68.8310, 79.4242, 77.3483
YIQ	226.3370, -11.7350, -13.1030

# Conversions

## Conversions Part 2

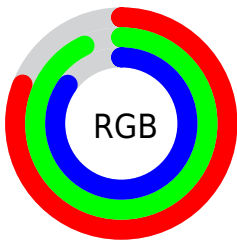
Format	Color
R <sub>Y</sub> B	207, 230, 238
Decimal	13627097
CIE Lab	91.43, -14.04, 6.76
CIE LCh	91, 15.581, 154.276
Yxy	79.4242, 0.3051, 0.3521
Android (android.graphics.Color)	4291817177 (0xFFCFEED9)
YUV	226.3370, -4.6031, -16.9585
Hunter-Lab	89.1203, -18.0980, 10.9259

# Details

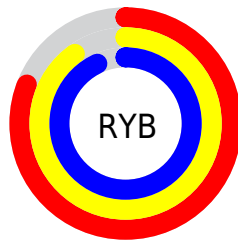
The Hex color **CFEED9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECFE4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **98B6A2** is the 20% darker color. If you saturate the color by 10%, you get **B7EEC9**, and if you desaturate by 10%, it is **E7EEE9**.

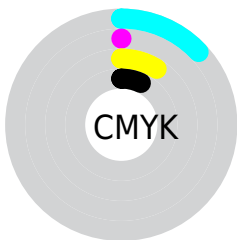
# Distribution



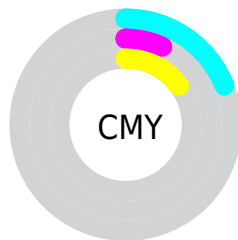
- Red (81%)
- Green (93%)
- Blue (85%)



- Red (81%)
- Yellow (90%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFEED9 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 CFEED9 by changing the saturation by 10% instead.



 CFEED9

FFFFFF

 CFEED9

 B3D2BD

 98B6A2

 7E9B88

 65816F

 4D6856

 36503F

 1F3929

 0A2315

 000A00

 CFEEED9

 CFEEED9

 B7EEC9

 E7EEE9

 9FEEB9

 FFEEF9

 88EEA9


 FFEEFF

 70EE99

 58EE88

 40EE78

 28EE68

 11EE58

 00EE4D

# Harmonies

## Analogous

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



DFEBCE



CFEED9



C3EFE8

# Triad

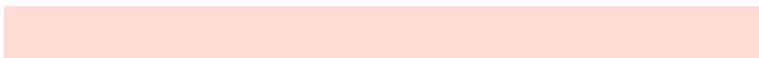
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFEED9



D9E7FF



FFDDD6

# Complementary

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



CFEED9



EECFE4

# 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.



FFDCE5



CFEED9



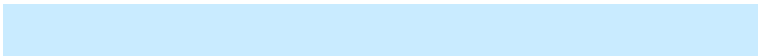
ECE2FF

# Square

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



CFEED9



C9EBFF



FCDEF4



FEE1CC

# Rectangle

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



CFEED9



C0EFF2



FCDEF4



FFDDDB



# Sweetspot

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



CFEED9



F5FFF8



E4EECF



79807B



000000

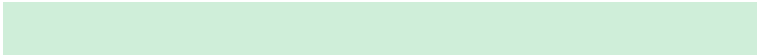


808080

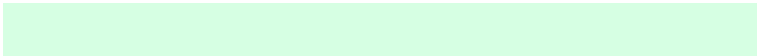


# Same Dimension

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



CFEED9



D6FFE3



CFEEE8



6C7870



00B83B



003812



# Inverse Universe

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



EECFE4



FFD6F2



EECFD5



786C74



B8007C

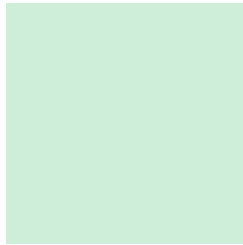


380026



# Previews

## White Background



This preview shows how the Hex color CFEED9 looks on a white background.

## Color Contrast Check

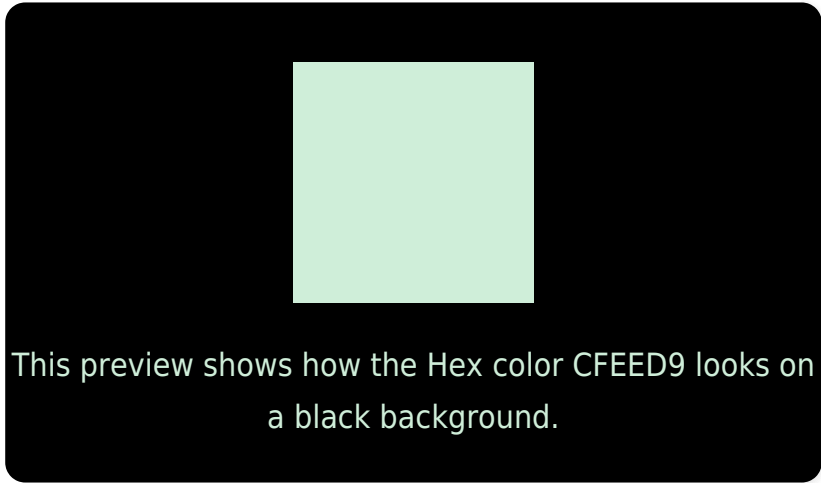
Large Text (above 18pt) WCAG AA × Fail

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

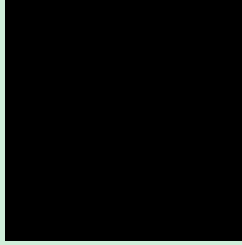
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

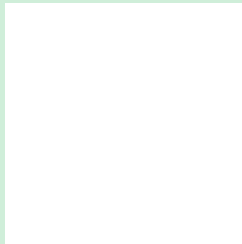
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFEED9 Background



This preview shows how black text looks on a background with the Hex color CFEED9.

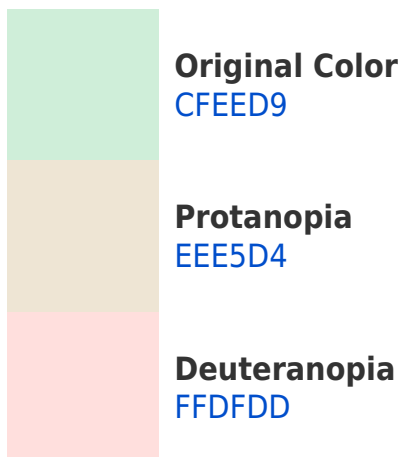


This preview shows how white text looks on a background with the Hex color CFEED9.

# 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



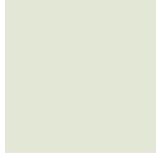


**Tritanopia**  
D5E9FB

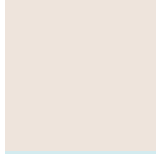
# Trichromacy



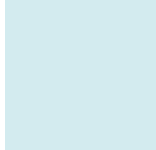
**Original Color**  
CFEED9



**Protanomaly**  
E3E8D6



**Deuteranomaly**  
EEE4DC

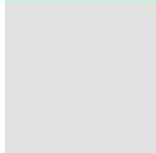


**Tritanomaly**  
D3EBEF

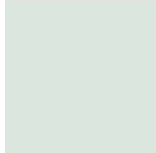
# Monochromacy



**Original Color**  
CFEED9



**Achromatopsia**  
E2E2E2



**Achromatomaly**  
DBE6DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFEED9 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 #CFEED9 looks like.

```
.text, #text, p{  
    color:#CFEED9  
}
```

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 #CFEED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFEED9
}
```

## Border

The CSS property to change the border of an element to Hex CFEED9 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
#CFEED9 }
```

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

```
.border{ border-color:#CFEED9 }
```

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

Here you see how a box with a 4 pixel #CFEED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFEED9; -webkit-box-shadow:4px 4px  
4px 4px #CFEED9; box-shadow:4px 4px 4px  
4px #CFEED9 }
```

# Background

The CSS property to change the background color of an element to Hex CFEED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFEED9 }
```

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

```
.background{ background-color:#CFEED9 }
```

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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