

Converting Colors

Hex(CEFDD9)

Have a look what the booklet for
Hex(CEFDD9) contains.

Hex(CEFDD9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEFDD9)

Conversions

Conversions Part 1

Format	Color
Hex	CEFDD9
RGB	206, 253, 217
RGB Percent	81%, 99%, 85%
CMY	0.1922, 0.0078, 0.1490
CMYK	0.19, 0.00, 0.14, 0.01
HSL	134°, 92%, 90%
HSV	134°, 19%, 99%
XYZ	73.1033, 88.3821, 78.8521
YIQ	234.8430, -16.4560, -21.1600

Conversions

Conversions Part 2

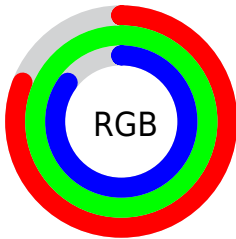
Format	Color
R_{YB}	206, 244, 253
Decimal	13565401
CIE _{Lab}	95.32, -21.72, 12.33
CIE _{LCh}	95, 24.980, 150.422
Yxy	88.3821, 0.3042, 0.3677
Android (android.graphics.Color)	4291755481 (0xFFCEFD9)
YUV	234.8430, -8.7966, -25.2953
Hunter-Lab	94.0118, -25.7195, 16.0789

Details

The Hex color **CEFDD9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDCEF2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **97C4A2** is the 20% darker color. If you saturate the color by 10%, you get **B5FDC6**, and if you desaturate by 10%, it is **E7FDEC**.

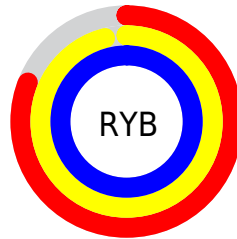
Distribution



Red (81%)

Green (99%)

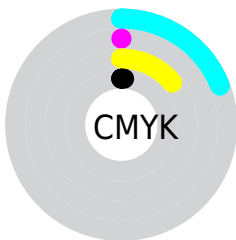
Blue (85%)



Red (81%)

Yellow (96%)

Blue (99%)

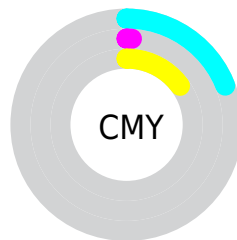


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (1%)



Cyan (19%)

Magenta (1%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEFDD9 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 CEFDD9 by changing the saturation by 10% instead.

 CEFDD9

FFFFFF

 CEFDD9

 B2E0BD

 97C4A2

 7DA988

 638E6E

 4B7556

 335C3F

 1B4429

 022D14

 001B00

 CEFDD9

 CEFDD9

 B5FDC6

 E7FDEC

 9BFDB2

 FFFDFF

 82FD9F

 69FD8B

 4FFD78

 36FD65

 1DFD51

 04FD3E

 00FD3B

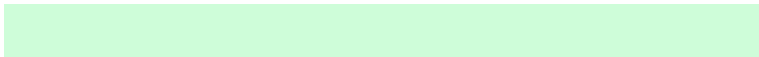
Harmonies

Analogous

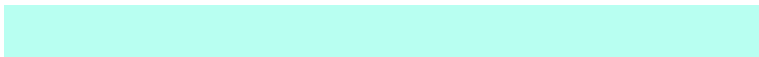
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F8C8



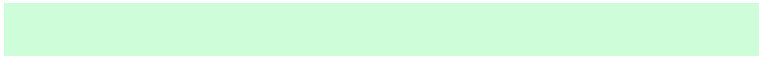
CEFDD9



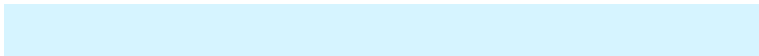
B8FFF1

Triad

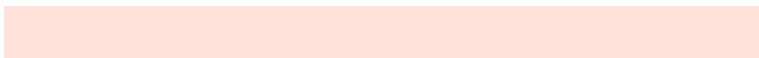
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFDD9



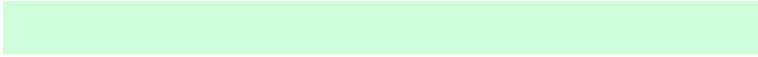
D6F4FF



FFE2DA

Complementary

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



CEFDD9



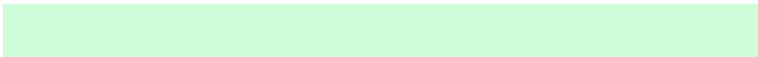
FDCEF2

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.



FFE1F2



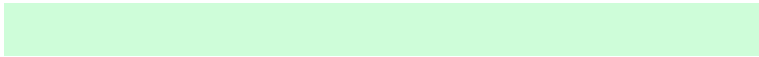
CEFDD9



F6EBFF

Square

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



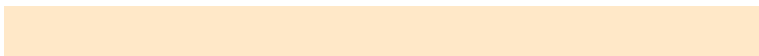
CEFDD9



BBFAFF



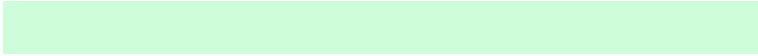
FFE4FF



FFE8C8

Rectangle

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



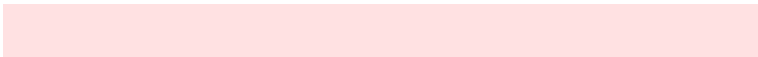
CEFDD9



B0FFFF



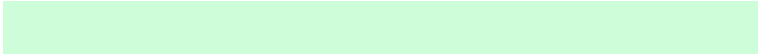
FFE4FF



FFE1E2

Sweetspot

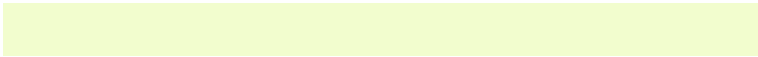
The Sweet Spot groups the original color and five complimentary colors.



CEFDD9



F0FFF3



F2FDCE



778079



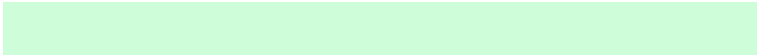
000000



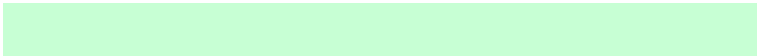
808080

Same Dimension

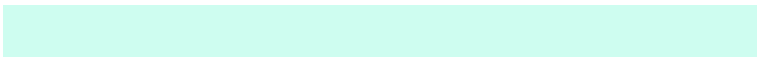
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFDD9



C7FFD4



CEFDFO



738076



00BF2D



00400F

Inverse Universe

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



FDCEF2



FFC7F2



FDCEDB



80737D



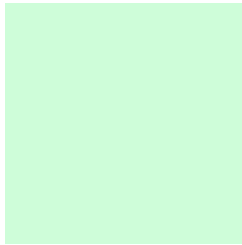
BF0092



400031

Previews

White Background



This preview shows how the Hex color CEFDD9 looks on a white background.

Color Contrast Check

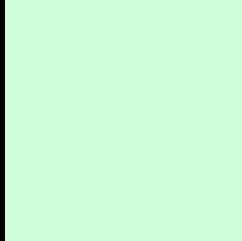
Large Text (above 18pt) WCAG AA × Fail

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 CEFDD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

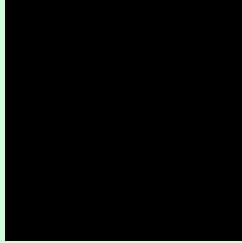
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

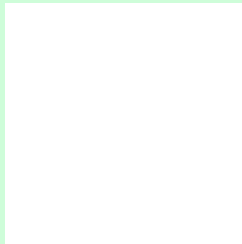
Any Text WCAG AAA ✓ Pass

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

Hex CEFDD9 Background



This preview shows how black text looks on a background with the Hex color CEFDD9.

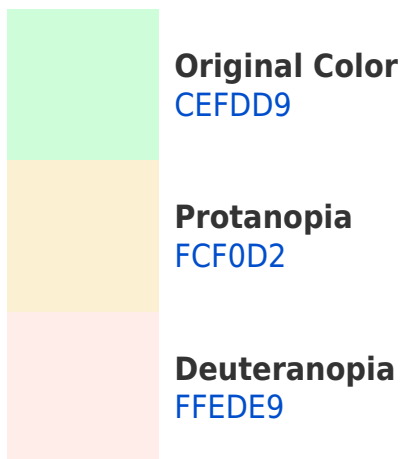


This preview shows how white text looks on a background with the Hex color CEFDD9.

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



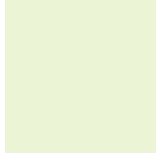


Tritanopia
E3F4FF

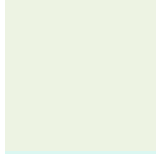
Trichromacy



Original Color
CEFDD9



Protanomaly
EBF5D5

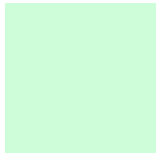


Deuteranomaly
EDF3E3

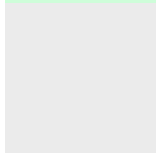


Tritanomaly
DBF7F1

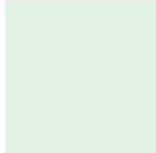
Monochromacy



Original Color
CEFDD9



Achromatopsia
EBEBEB



Achromatomaly
E0F2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex CEFDD9 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 #CEFDD9 looks like.

```
.text, #text, p{  
    color:#CEFDD9  
}
```

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 #CEFDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEFDD9
}
```

Border

The CSS property to change the border of an element to Hex CEFDD9 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
#CEFDD9 }
```

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

```
.border{ border-color:#CEFDD9 }
```

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

Here you see how a box with a 4 pixel #CEFDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEFDD9; -webkit-box-shadow:4px 4px  
4px 4px #CEFDD9; box-shadow:4px 4px 4px  
4px #CEFDD9 }
```

Background

The CSS property to change the background color of an element to Hex CEFDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEFDD9 }
```

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

```
.background{ background-color:#CEFDD9 }
```

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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