

Converting Colors

Hex(CFEBD4)

Have a look what the booklet for
Hex(CFEBD4) contains.

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Color

Hex(CFEBD4)

Conversions

Conversions Part 1

Format	Color
Hex	CFEBD4
RGB	207, 235, 212
RGB Percent	81%, 92%, 83%
CMY	0.1882, 0.0784, 0.1686
CMYK	0.12, 0.00, 0.10, 0.08
HSL	131°, 41%, 87%
HSV	131°, 12%, 92%
XYZ	67.3241, 77.4355, 73.6855
YIQ	224.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

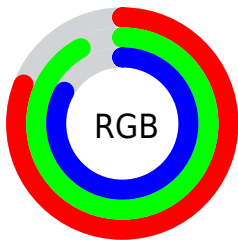
Format	Color
R_{YB}	207, 231, 235
Decimal	13626324
CIE _{Lab}	90.52, -13.44, 8.07
CIE _{LCh}	91, 15.675, 149.029
Yxy	77.4355, 0.3082, 0.3545
Android (android.graphics.Color)	4291816404 (0xFFCFEBD4)
YUV	224.0060, -5.9190, -14.9143
Hunter-Lab	87.9975, -17.4307, 11.9511

Details

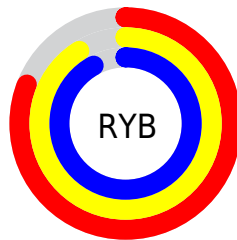
The Hex color **CFEBD4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCFE6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **99B39D** is the 20% darker color. If you saturate the color by 10%, you get **B8EBC1**, and if you desaturate by 10%, it is **E7EBE7**.

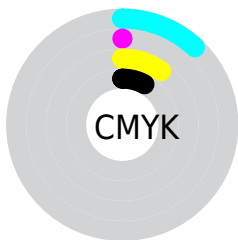
Distribution



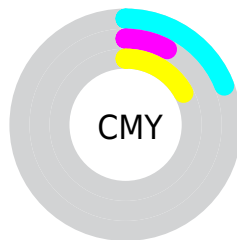
- Red (81%)
- Green (92%)
- Blue (83%)



- Red (81%)
- Yellow (91%)
- Blue (92%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFEBD4 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 CFEBD4 by changing the saturation by 10% instead.

 CFEBD4

FFFFFF

 CFEBD4

 B3CFB8

 99B39D

 7E9883

 657E6A

 4D6552

 364D3B

 203625

 0B2111

 000400

 CFEBD4

 CFEBD4

 B8EBC1

 E7EBE7

 A0EBAD

 FEEBFB

 89EB9A

 FFEBFF

 71EB87

 5AEB73

 42EB60

 2AEB4D

 13EB3A

 00EB2A

Harmonies

Analogous

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



E0E7C9



CFEBD4



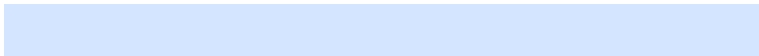
C2EDE3

Triad

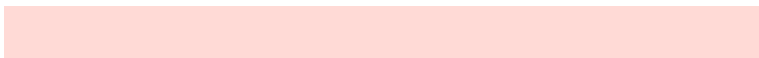
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFEBD4



D3E5FF



FFDAD6

Complementary

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



CFEBD4



EBCFE6

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.



FFDAE5



CFEBD4



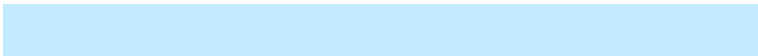
E6E0FE

Square

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



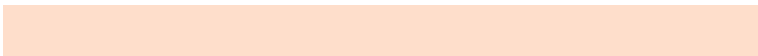
CFEBD4



C4EAFD



F7DCF4



FEDECB

Rectangle

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



CFEBD4



BEEDED



F7DCF4



FFDADB

Sweetspot

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



CFEBD4



F5FFF7



E6EBCF



79807A



000000



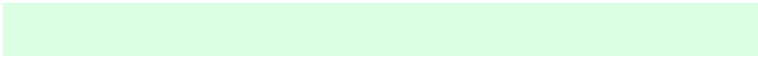
808080

Same Dimension

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



CFEBD4



DBFFE2



CFEBE2



6A756C



00B520



00360A

Inverse Universe

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



EBCFE6



FFDBF9



EBCFD8



756A73



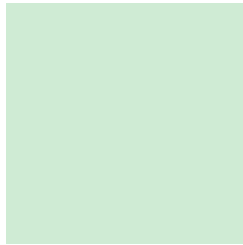
B50095



36002C

Previews

White Background



This preview shows how the Hex color CFEBD4 looks on a white background.

Color Contrast Check

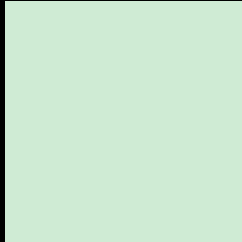
Large Text (above 18pt) WCAG AA × Fail

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 CFEBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

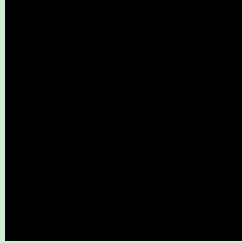
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

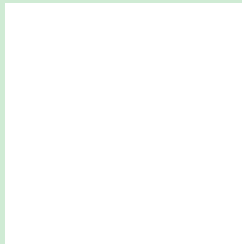
Any Text WCAG AAA ✓ Pass

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

Hex CFEBD4 Background



This preview shows how black text looks on a background with the Hex color CFEBD4.

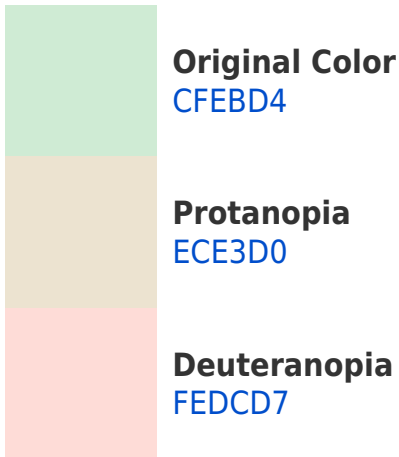


This preview shows how white text looks on a background with the Hex color CFEBD4.

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](#).

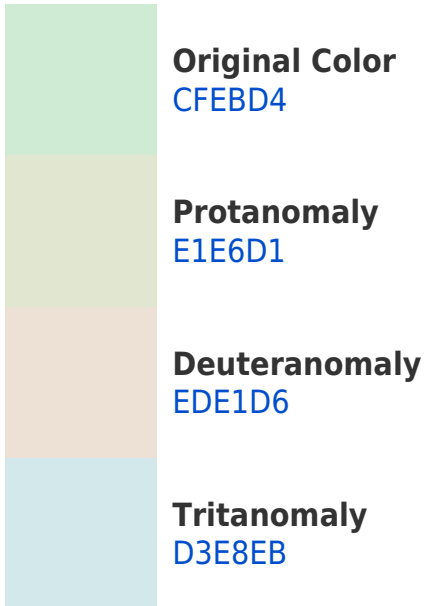
Dichromacy



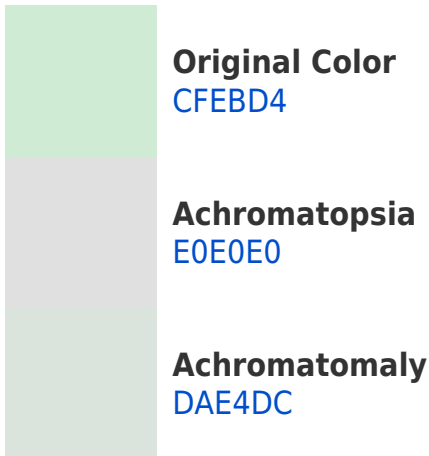


Tritanopia
D5E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFEBD4 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 #CFEBD4 looks like.

```
.text, #text, p{  
    color:#CFEBD4  
}
```

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 #CFEBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFEBD4
}
```

Border

The CSS property to change the border of an element to Hex CFEBD4 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
#CFEBD4 }
```

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

```
.border{ border-color:#CFEBD4 }
```

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

Here you see how a box with a 4 pixel #CFEBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFEBD4; -webkit-box-shadow:4px 4px  
4px 4px #CFEBD4; box-shadow:4px 4px 4px  
4px #CFEBD4 }
```

Background

The CSS property to change the background color of an element to Hex CFEBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFEBD4 }
```

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

```
.background{ background-color:#CFEBD4 }
```

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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