

Converting Colors

Hex(CFEECC3)

Have a look what the booklet for
Hex(CFECC3) contains.

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Color

Hex(CFECC3)

Conversions

Conversions Part 1

Format	Color
Hex	CFECC3
RGB	207, 236, 195
RGB Percent	81%, 93%, 76%
CMY	0.1882, 0.0745, 0.2353
CMYK	0.12, 0.00, 0.17, 0.07
HSL	102°, 52%, 85%
HSV	102°, 17%, 93%
XYZ	65.5779, 77.1964, 63.0738
YIQ	222.6550, -4.1230, -18.8990

Conversions

Conversions Part 2

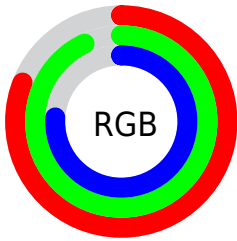
Format	Color
RYB	195, 236, 224
Decimal	13626563
CIELab	90.41, -16.85, 16.75
CIELCh	90, 23.760, 135.184
Yxy	77.1964, 0.3186, 0.3750
Android (android.graphics.Color)	4291816643 (0xFFCFECC3)
YUV	222.6550, -13.6339, -13.7294
Hunter-Lab	87.8615, -20.5291, 18.9401

Details

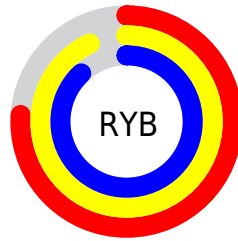
The Hex color **CFECC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C3EC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFC**, and **98B48D** is the 20% darker color. If you saturate the color by 10%, you get **BEECAB**, and if you desaturate by 10%, it is **E0ECDB**.

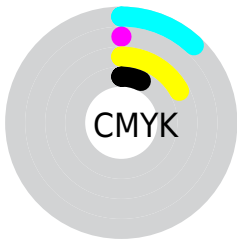
Distribution



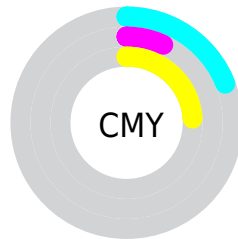
- Red (81%)
- Green (93%)
- Blue (76%)



- Red (76%)
- Yellow (93%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFECC3 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 CFECC3 by changing the saturation by 10% instead.

 CFECC3

FFFFFF

FFFFFFC

 CFECC3

 B3D0A8

 98B48D

 7E9974

 657F5B

 4D6643

 354E2D

 1F3718

 0C2100

 000300

 CFEECC3

 CFEECC3

 BEECAB

 E0ECDB

 AEEC94

 F0ECF2

 9DEC7C

 FFECFF

 8CEC65

 7CEC4D

 6BEC35

 5AEC1E

 49EC06

 45EC00

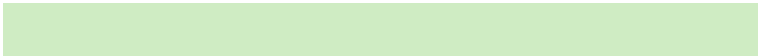
Harmonies

Analogous

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



E9E6B8



CFECC3



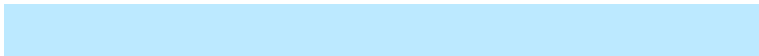
B7F0D7

Triad

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



CFECC3



BCE9FF



FFD4D9

Complementary

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



CFECC3



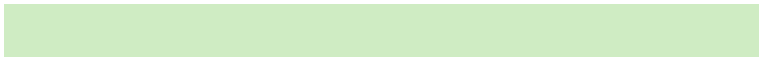
E0C3EC

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.



FFD5F0



CFECC3



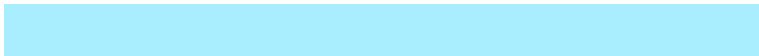
D9E2FF

Square

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



CFECC3



A9EEFF



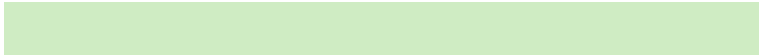
F6DAFF



FFD7C4

Rectangle

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



CFECC3



ABF1E7



F6DAFF



FFD4E0

Sweetspot

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



CFECC3



F6FFF2



ECE0C3



7A8078



000000



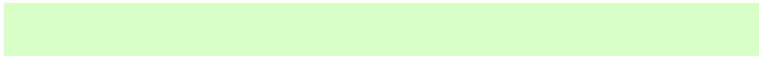
808080

Same Dimension

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



CFECC3



D9FFC9



C3ECCB



6D756A



35B500



103600

Inverse Universe

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



E0C3EC



EFC9FF



ECC3E4



726A75



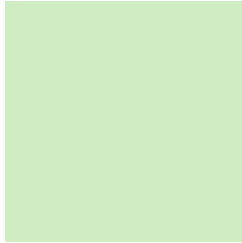
8000B5



260036

Previews

White Background



This preview shows how the Hex color CFECC3 looks on a white background.

Color Contrast Check

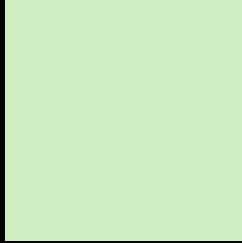
Large Text (above 18pt) WCAG AA × Fail

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 CFECC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

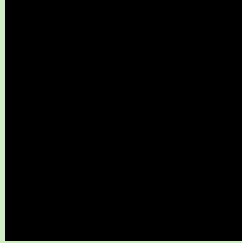
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

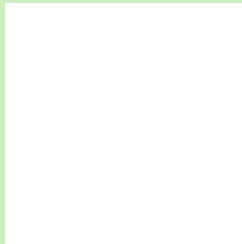
Any Text WCAG AAA ✓ Pass

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

Hex CFECC3 Background



This preview shows how black text looks on a background with the Hex color CFECC3.

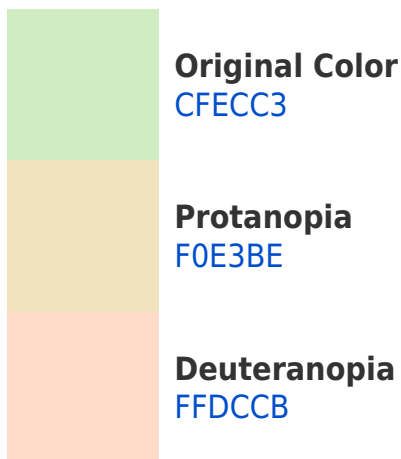


This preview shows how white text looks on a background with the Hex color CFECC3.

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



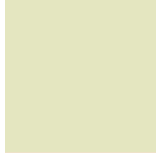


Tritanopia
D7E5F7

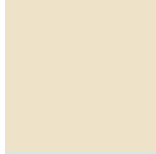
Trichromacy



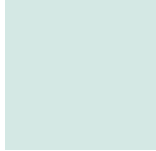
Original Color
CFECC3



Protanomaly
E4E6C0

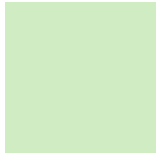


Deuteranomaly
EEE2C8

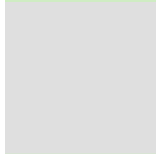


Tritanomaly
D4E8E4

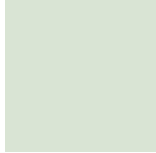
Monochromacy



Original Color
CFECC3



Achromatopsia
DFDFDF



Achromatomaly
D9E4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex CFECC3 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 #CFECC3 looks like.

```
.text, #text, p{  
    color:#CFECC3  
}
```

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 #CFECC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFECC3
}
```

Border

The CSS property to change the border of an element to Hex CFECC3 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
#CFECC3 }
```

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

```
.border{ border-color:#CFECC3 }
```

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

Here you see how a box with a 4 pixel #CFECC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFECC3; -webkit-box-shadow:4px 4px  
4px 4px #CFECC3; box-shadow:4px 4px 4px  
4px #CFECC3 }
```

Background

The CSS property to change the background color of an element to Hex CFECC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFECC3 }
```

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

```
.background{ background-color:#CFECC3 }
```

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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