

Converting Colors

Hex(CEE4B4)

Have a look what the booklet for
Hex(CEE4B4) contains.

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Color

Hex(CEEBB4)

Conversions

Conversions Part 1

Format	Color
Hex	CCEBB4
RGB	206, 235, 180
RGB Percent	81%, 92%, 71%
CMY	0.1922, 0.0784, 0.2941
CMYK	0.12, 0.00, 0.23, 0.08
HSL	92°, 58%, 81%
HSV	92°, 23%, 92%
XYZ	63.4001, 75.8338, 54.4759
YIQ	220.0590, 0.3710, -23.2530

Conversions

Conversions Part 2

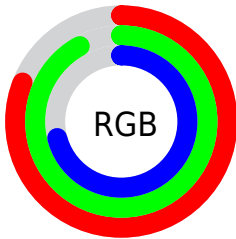
Format	Color
RYB	180, 235, 209
Decimal	13560756
CIELab	89.78, -19.09, 23.61
CIELCh	90, 30.359, 128.952
Yxy	75.8338, 0.3273, 0.3915
Android (android.graphics.Color)	4291750836 (0xFFCEE4B4)
YUV	220.0590, -19.7491, -12.3297
Hunter-Lab	87.0826, -22.4383, 23.8680

Details

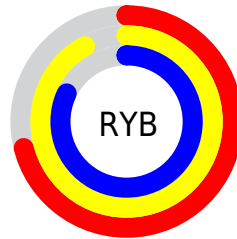
The Hex color **CEEBB4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D1B4EB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEC**, and **97B37F** is the 20% darker color. If you saturate the color by 10%, you get **C2EB9D**, and if you desaturate by 10%, it is **DAEBCC**.

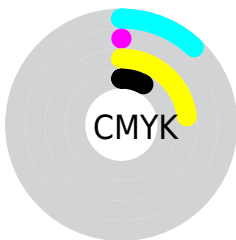
Distribution



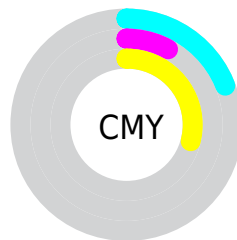
- Red (81%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEBB4 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 CEEBB4 by changing the saturation by 10% instead.

 CEEBB4

FFFFFF

 FFFFEC

 CEEBB4

 B2CF99

 97B37F

 7D9866

 647E4D

 4B6536

 334D20

 1D3609

 052100

 000000

 CEEBB4

 CEEBB4

 C2EB9D

 DAEBCC

 B5EB85

 E7EBE3

 A9EB6E

 F3EBFB

 9CEB56

 FFEbff

 90EB3F

 84EB27

 77EB10

 6FEB00

Harmonies

Analogous

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



EEE3A8



CEEBB4



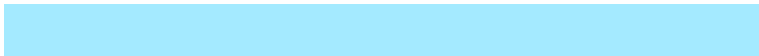
ADF0CC

Triad

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



CEEBB4



A4EAFF



FFCDDA

Complementary

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



CEEBB4



D1B4EB

Split Complementary

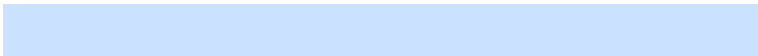
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFF7



CEEBB4



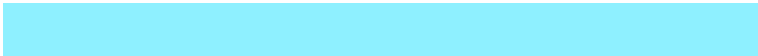
CAE1FF

Square

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



CEEBB4



8EF0FF



F1D7FF



FFD1BF

Rectangle

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



CEEBB4



9BF2E0



F1D7FF



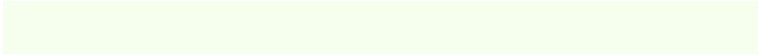
FFCDE4

Sweetspot

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



CEEBB4



F6FFED



EBD0B4



7A8075



000000



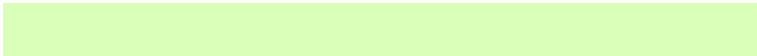
808080

Same Dimension

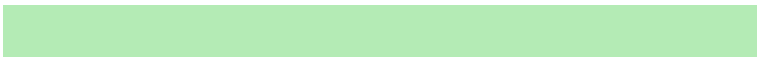
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEEBB4



D9FFB8



B4EBB5



6F756A



56B500



193600

Inverse Universe

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



D1B4EB



DDB8FF



EBB4EA



706A75



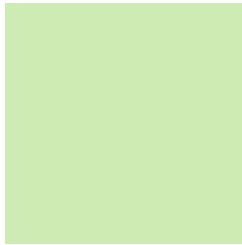
5F00B5



1C0036

Previews

White Background



This preview shows how the Hex color CEEBB4 looks on a white background.

Color Contrast Check

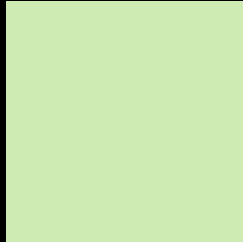
Large Text (above 18pt) WCAG AA × Fail

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 CEEBB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

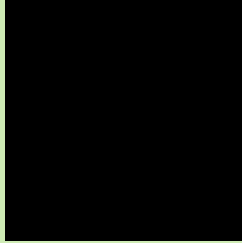
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

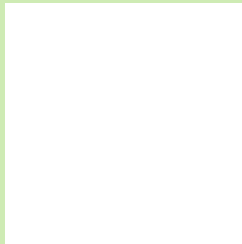
Any Text WCAG AAA ✓ Pass

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

Hex CEEBB4 Background



This preview shows how black text looks on a background with the Hex color CEEBB4.

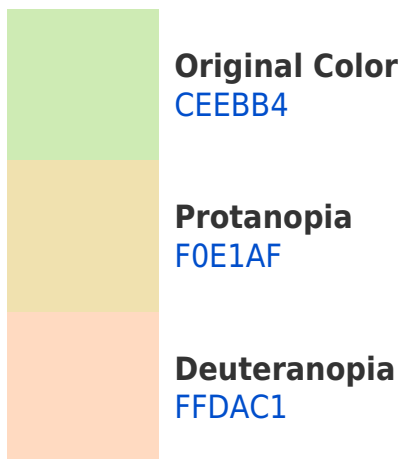


This preview shows how white text looks on a background with the Hex color CEEBB4.

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



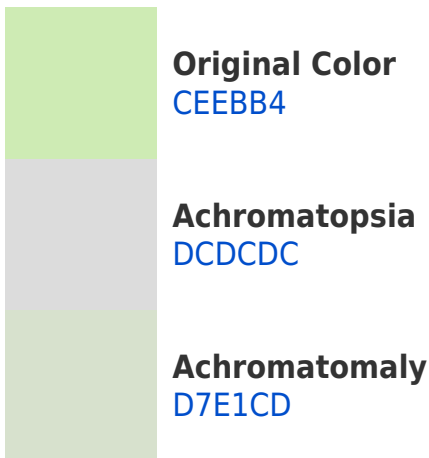


Tritanopia
D8E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEEBB4 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 #CEEBB4 looks like.

```
.text, #text, p{  
    color:#CEEBB4  
}
```

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 #CEEBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEBB4
}
```

Border

The CSS property to change the border of an element to Hex CEEBB4 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
#CEEBB4 }
```

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

```
.border{ border-color:#CEE4B4 }
```

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

Here you see how a box with a 4 pixel #CEE4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE4B4; -webkit-box-shadow:4px 4px  
4px 4px #CEE4B4; box-shadow:4px 4px 4px  
4px #CEE4B4 }
```

Background

The CSS property to change the background color of an element to Hex CEEBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEBB4 }
```

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

```
.background{ background-color:#CEEBB4 }
```

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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