

Converting Colors

Hex(CEECEB9)

Have a look what the booklet for
Hex(CEECB9) contains.

Hex(CEECB9)	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(CEECB9)

Conversions

Conversions Part 1

Format	Color
Hex	CEECB9
RGB	206, 236, 185
RGB Percent	81%, 93%, 73%
CMY	0.1922, 0.0745, 0.2745
CMYK	0.13, 0.00, 0.22, 0.07
HSL	95°, 57%, 83%
HSV	95°, 22%, 93%
XYZ	64.2060, 76.6155, 57.3032
YIQ	221.2160, -1.5090, -22.2210

Conversions

Conversions Part 2

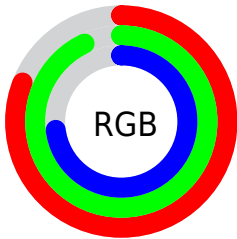
Format	Color
RYB	185, 236, 215
Decimal	13561017
CIELab	90.14, -18.80, 21.53
CIELCh	90, 28.588, 131.129
Yxy	76.6155, 0.3241, 0.3867
Android (android.graphics.Color)	4291751097 (0xFFCEECEB9)
YUV	221.2160, -17.8545, -13.3444
Hunter-Lab	87.5303, -22.2430, 22.4560

Details

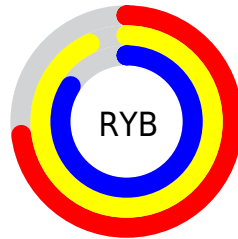
The Hex color **CEECB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D7B9EC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF1**, and **97B484** is the 20% darker color. If you saturate the color by 10%, you get **C0ECA1**, and if you desaturate by 10%, it is **DCECD1**.

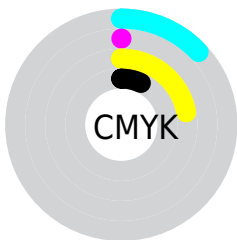
Distribution



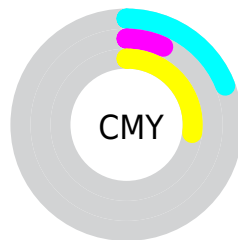
- Red (81%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (84%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEECB9 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 CEECB9 by changing the saturation by 10% instead.

 CEECB9

FFFFFFF

 FFFFFF1

 CEECB9

 B2D09E

 97B484

 7D996A

 647F52

 4B663A

 344E24

 1D370F

 072100

 000100

 CEECB9

 CEECB9

 C0ECA1

 DCECD1

 B2EC8A

 EAECE8

 A4EC72

 F8ECFF

 96EC5B

 FFECFF

 89EC43

 7BEC2B

 6DEC14

 61EC00

Harmonies

Analogous

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



EDE4AD



CEECB9



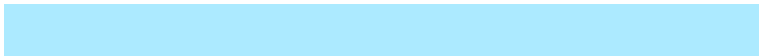
B0F1D0

Triad

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



CEECEB9



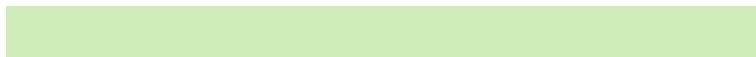
ACEAFF



FFCFD9

Complementary

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



CEECB9



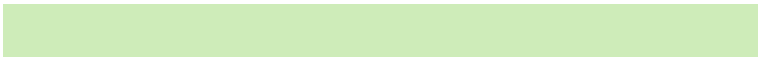
D7B9EC

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.



FFD1F5



CEECEB9



D0E2FF

Square

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



CEECB9



96F0FF



F4D8FF



FFD3C0

Rectangle

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



CEECB9



9FF2E3



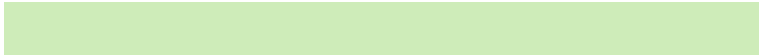
F4D8FF



FFCFE3

Sweetspot

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



CEECB9



F6FFF0



ECD7B9



7A8077



000000



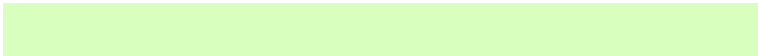
808080

Same Dimension

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



CEECB9



D8FFBD



B9ECBD



6E756A



4BB500



163600

Inverse Universe

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



D7B9EC



E4BDFE



ECB9E8



706A75



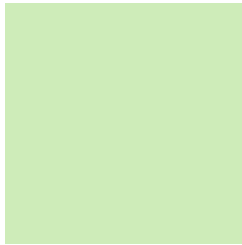
6A00B5



1F0036

Previews

White Background



This preview shows how the Hex color CEECB9 looks on a white background.

Color Contrast Check

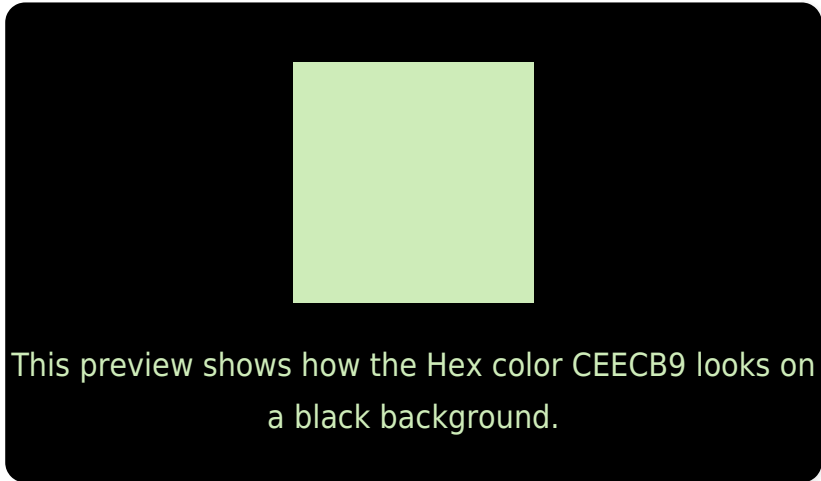
Large Text (above 18pt) WCAG AA × Fail

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

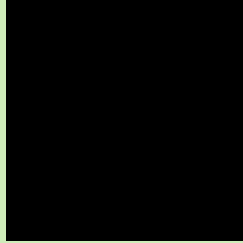
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

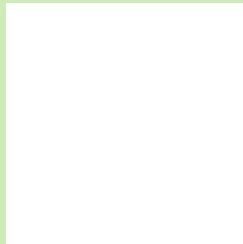
Any Text WCAG AAA ✓ Pass

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

Hex CEECB9 Background



This preview shows how black text looks on a background with the Hex color CEECB9.

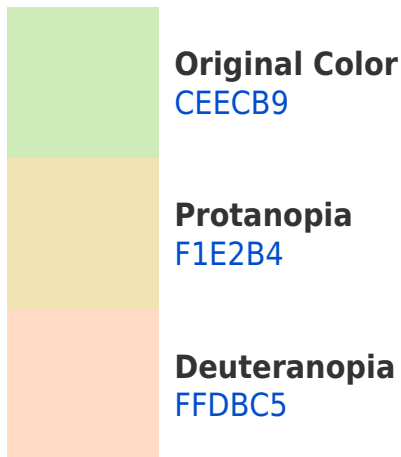


This preview shows how white text looks on a background with the Hex color CEECB9.

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](#).

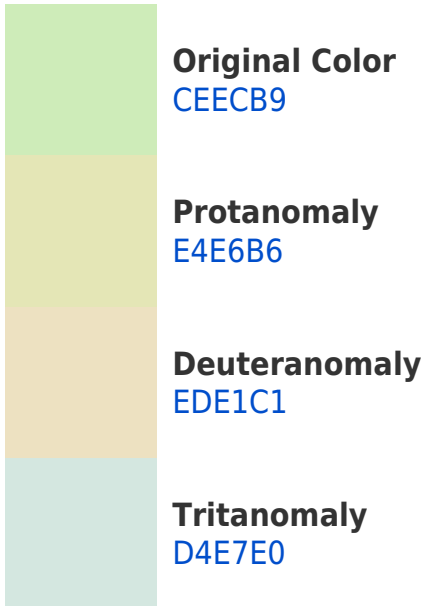
Dichromacy



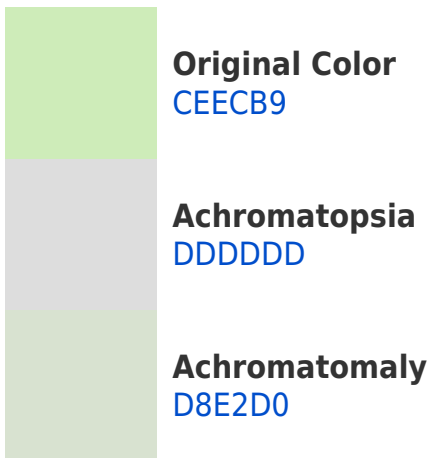


Tritanopia
D7E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEECB9 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 #CEECB9 looks like.

```
.text, #text, p{  
    color:#CEECB9  
}
```

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 #CEECEB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEECEB9
}
```

Border

The CSS property to change the border of an element to Hex CEECEB9 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
#CEECEB9 }
```

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

```
.border{ border-color:#CEECB9 }
```

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

Here you see how a box with a 4 pixel #CEECB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEECB9; -webkit-box-shadow:4px 4px  
4px 4px #CEECB9; box-shadow:4px 4px 4px  
4px #CEECB9 }
```

Background

The CSS property to change the background color of an element to Hex CEECB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEECB9 }
```

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

```
.background{ background-color:#CEECB9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor