

# Converting Colors

Hex(CEE1C0)

Have a look what the booklet for  
Hex(CEE1C0) contains.

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# **Color**

**Hex(CEE1C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CEE1C0
RGB	206, 225, 192
RGB Percent	81%, 88%, 75%
CMY	0.1922, 0.1176, 0.2471
CMYK	0.08, 0.00, 0.15, 0.12
HSL	95°, 35%, 82%
HSV	95°, 15%, 88%
XYZ	61.8932, 70.7780, 60.2686
YIQ	215.5570, -0.7310, -14.2910

# Conversions

## Conversions Part 2

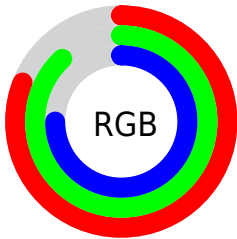
Format	Color
<b>RYB</b>	192, 225, 211
Decimal	13558208
CIELab	87.38, -12.21, 14.02
CIELCh	87, 18.593, 131.041
Yxy	70.7780, 0.3208, 0.3668
Android (android.graphics.Color)	4291748288 (0xFFCEE1C0)
YUV	215.5570, -11.6136, -8.3815
Hunter-Lab	84.1297, -15.9065, 16.4168

# Details

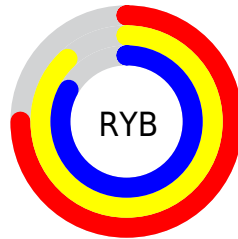
The Hex color **CEE1C0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D3C0E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF8**, and **98AA8A** is the 20% darker color. If you saturate the color by 10%, you get **C1E1AA**, and if you desaturate by 10%, it is **DBE1D7**.

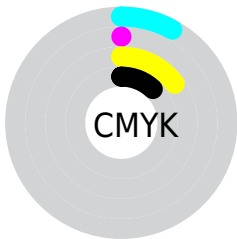
# Distribution



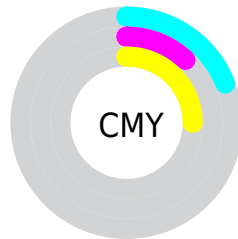
- Red (81%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEE1C0 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 CEE1C0 by changing the saturation by 10% instead.



 CEE1C0

FFFFFFF

 FFFFFF8

 CEE1C0

 B2C5A5

 98AA8A

 7E8F71

 647658

 4C5D41

 35452B

 1F2F16

 0A1B00

 000000

 CEE1C0

 CEE1C0

 C1E1AA

 DBE1D7

 B4E193

 E8E1ED

 A7E17D

 F5E1FF

 9AE166

 FFE1FF

 8DE150

 80E139

 73E123

 66E10C

 5FE100

# Harmonies

## Analogous

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



E2DCB8



CEE1C0



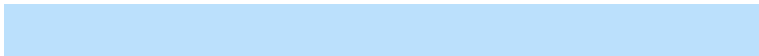
BBE4CF

# Triad

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



CEE1C0



BBE0FC



FFCFD5

# Complementary

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



CEE1C0



D3C0E1

# 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.



F8D0E7



CEE1C0



D0DAFD

# Square

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



CEE1C0



AEE4F1



E6D4F6



FED1C4

# Rectangle

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



CEE1C0



B2E5DB



E6D4F6



FECFDB



# Sweetspot

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



CEE1C0



F9FFF5



E1D3C0



7C8079



000000



808080

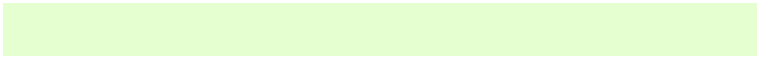


# Same Dimension

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



CEE1C0



E5FFD1



C0E1C2



6A7065



4BB000



153000



# Inverse Universe

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



D3C0E1



ECD1FF



E1C0DF



6B6570



6500B0

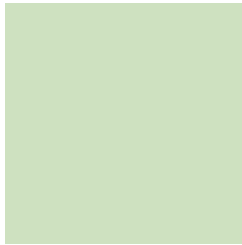


1C0030



# Previews

## White Background



This preview shows how the Hex color CEE1C0 looks on a white background.

## Color Contrast Check

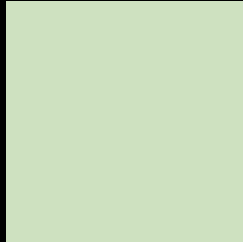
Large Text (above 18pt) WCAG AA × Fail

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 CEE1C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

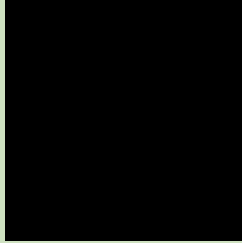
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

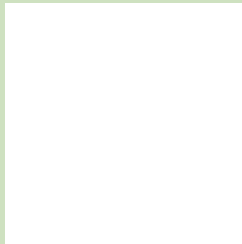
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEE1C0 Background



This preview shows how black text looks on a background with the Hex color CEE1C0.

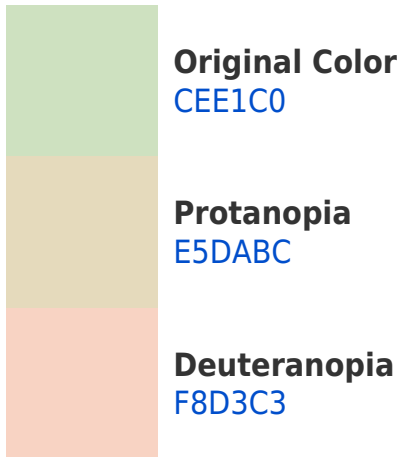


This preview shows how white text looks on a background with the Hex color CEE1C0.

# Color Blindness Simulation

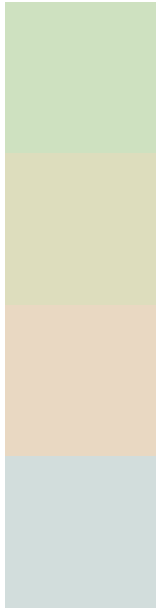
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



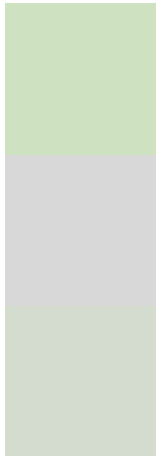
**Original Color**  
CEE1C0

**Protanomaly**  
DDDDBD

**Deuteranomaly**  
E9D8C2

**Tritanomaly**  
D2DDDC

# Monochromacy



**Original Color**  
CEE1C0

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D4DBCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEE1C0 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 #CEE1C0 looks like.

```
.text, #text, p{  
    color:#CEE1C0  
}
```

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 #CEE1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE1C0  
}
```

## Border

The CSS property to change the border of an element to Hex CEE1C0 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  
#CEE1C0 }
```

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

```
.border{ border-color:#CEE1C0 }
```

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

Here you see how a box with a 4 pixel #CEE1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE1C0; -webkit-box-shadow:4px 4px  
4px 4px #CEE1C0; box-shadow:4px 4px 4px  
4px #CEE1C0 }
```

# Background

The CSS property to change the background color of an element to Hex CEE1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE1C0 }
```

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

```
.background{ background-color:#CEE1C0 }
```

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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