

Converting Colors

Hex(CEE0C3)

Have a look what the booklet for
Hex(CEE0C3) contains.

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Color

Hex(CEE0C3)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0C3
RGB	206, 224, 195
RGB Percent	81%, 88%, 76%
CMY	0.1922, 0.1216, 0.2353
CMYK	0.08, 0.00, 0.13, 0.12
HSL	97°, 32%, 82%
HSV	97°, 13%, 88%
XYZ	61.9596, 70.3733, 61.9475
YIQ	215.3120, -1.4190, -12.8350

Conversions

Conversions Part 2

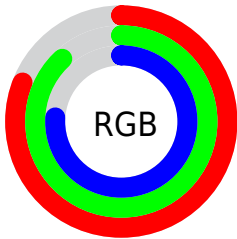
Format	Color
RYB	195, 224, 213
Decimal	13557955
CIELab	87.18, -11.20, 12.17
CIELCh	87, 16.542, 132.624
Yxy	70.3733, 0.3189, 0.3622
Android (android.graphics.Color)	4291748035 (0xFFCEE0C3)
YUV	215.3120, -10.0138, -8.1666
Hunter-Lab	83.8888, -14.9667, 14.9395

Details

The Hex color **CEE0C3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D5C3E0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFC**, and **98A98D** is the 20% darker color. If you saturate the color by 10%, you get **C0E0AD**, and if you desaturate by 10%, it is **DCE0D9**.

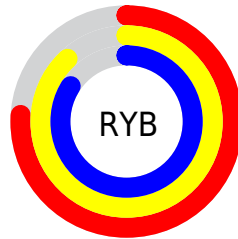
Distribution



Red (81%)

Green (88%)

Blue (76%)



Red (76%)

Yellow (88%)

Blue (84%)

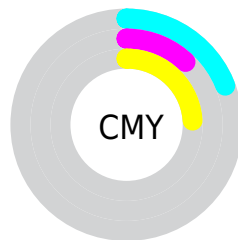


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (12%)



Cyan (19%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE0C3 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 CEE0C3 by changing the saturation by 10% instead.

 CEE0C3

 CEE0C3

FFFFFFF

 B2C4A8

FFFFFFC

 98A98D

 7E8E74

 65755B

 4C5C44

 35452D

 202E18

 0B1A00

 000000

 CEE0C3

 CEE0C3

 C0E0AD

 DCE0D9

 B2E096

 EAE0F0

 A4E080

 F8E0FF

 96E069

 FFE0FF

 88E053

 7BE03D

 6DE026

 5FE010

 55E000

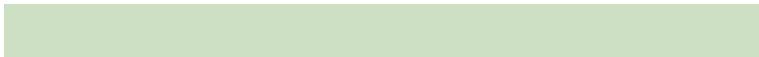
Harmonies

Analogous

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



E0DBBC



CEE0C3



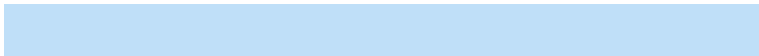
BEE3D0

Triad

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



CEE0C3



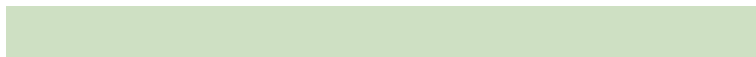
BFDFF8



FCD0D4

Complementary

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



CEE0C3



D5C3E0

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.



F5D1E4



CEE0C3



D2D9F9

Square

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



CEE0C3



B4E2EF



E6D4F2



FAD2C6

Rectangle

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



CEE0C3



B6E4DB



E6D4F2



FAD0DA

Sweetspot

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



CEE0C3



F9FFF5



E0D5C3



7C8079



000000



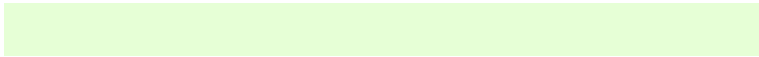
808080

Same Dimension

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



CEE0C3



E6FFD6



C3E0C6



697065



43B000



123000

Inverse Universe

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



D5C3E0



F0D6FF



E0C3DD



6C6570



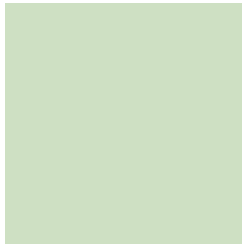
6D00B0



1E0030

Previews

White Background



This preview shows how the Hex color CEE0C3 looks on a white background.

Color Contrast Check

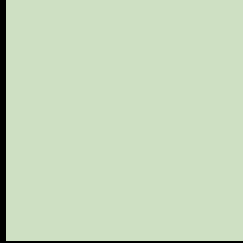
Large Text (above 18pt) WCAG AA × Fail

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 CEE0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

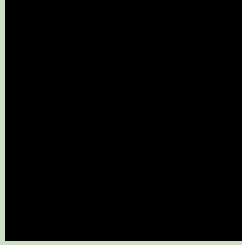
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

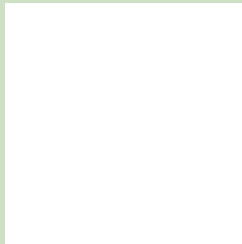
Any Text WCAG AAA ✓ Pass

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

Hex CEE0C3 Background



This preview shows how black text looks on a background with the Hex color CEE0C3.

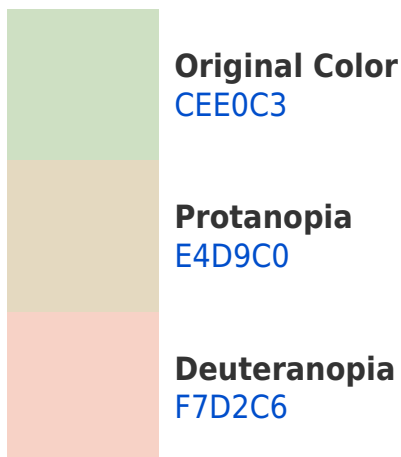


This preview shows how white text looks on a background with the Hex color CEE0C3.

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](#).

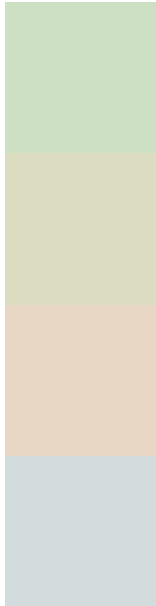
Dichromacy





Tritanopia
D4DAEB

Trichromacy



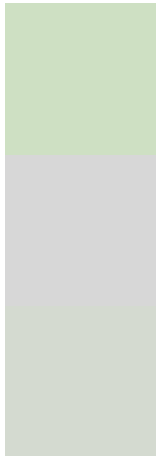
Original Color
CEE0C3

Protanomaly
DCDCC1

Deuteranomaly
E8D7C5

Tritanomaly
D2DCDC

Monochromacy



Original Color
CEE0C3

Achromatopsia
D7D7D7

Achromatomaly
D4DAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE0C3 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 #CEE0C3 looks like.

```
.text, #text, p{  
    color:#CEE0C3  
}
```

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 #CEE0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE0C3
}
```

Border

The CSS property to change the border of an element to Hex CEE0C3 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
#CEE0C3 }
```

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

```
.border{ border-color:#CEE0C3 }
```

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

Here you see how a box with a 4 pixel #CEE0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE0C3; -webkit-box-shadow:4px 4px  
4px 4px #CEE0C3; box-shadow:4px 4px 4px  
4px #CEE0C3 }
```

Background

The CSS property to change the background color of an element to Hex CEE0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE0C3 }
```

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

```
.background{ background-color:#CEE0C3 }
```

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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