

Converting Colors

Hex(CEE0C2)

Have a look what the booklet for
Hex(CEE0C2) contains.

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Color

Hex(CEE0C2)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0C2
RGB	206, 224, 194
RGB Percent	81%, 88%, 76%
CMY	0.1922, 0.1216, 0.2392
CMYK	0.08, 0.00, 0.13, 0.12
HSL	96°, 33%, 82%
HSV	96°, 13%, 88%
XYZ	61.8469, 70.3282, 61.3540
YIQ	215.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

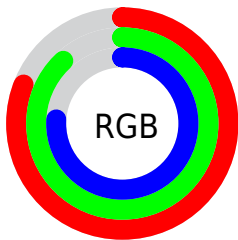
Format	Color
RYB	194, 224, 212
Decimal	13557954
CIELab	87.16, -11.37, 12.67
CIElCh	87, 17.020, 131.916
Yxy	70.3282, 0.3196, 0.3634
Android (android.graphics.Color)	4291748034 (0xFFCEE0C2)
YUV	215.1980, -10.4506, -8.0666
Hunter-Lab	83.8619, -15.1173, 15.3263

Details

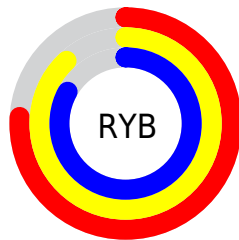
The Hex color **CEE0C2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D4C2E0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFB**, and **98A98C** is the 20% darker color. If you saturate the color by 10%, you get **C1E0AC**, and if you desaturate by 10%, it is **DBE0D8**.

Distribution



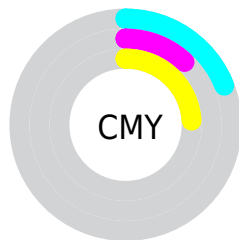
- Red (81%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE0C2 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 CEE0C2 by changing the saturation by 10% instead.

 CEE0C2

 CEE0C2

FFFFFF

 B2C4A7

 FFFFFB

 98A98C

 7E8E73

 65755A

 4C5C43

 35452C

 202E18

 0B1A00

 000000

 CEE0C2

 CEE0C2

 C1E0AC

 DBE0D8

 B3E095

 E9E0EF

 A6E07F

 F6E0FF

 98E068

 FFE0FF

 8BE052

 7DE03C

 70E025

 62E00F

 5AE000

Harmonies

Analogous

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



E1DBBB



CEE0C2



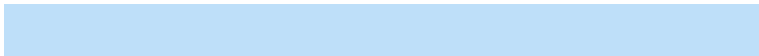
BDE3D0

Triad

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



CEE0C2



BEDFF9



FDCFD4

Complementary

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



CEE0C2



D4C2E0

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.



F5D0E5



CEE0C2



D1DAFA

Square

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



CEE0C2



B2E2EF



E5D4F2



FBD1C5

Rectangle

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



CEE0C2



B5E4DB



E5D4F2



FBCFDA

Sweetspot

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



CEE0C2



F9FFF5



E0D4C2



7C8079



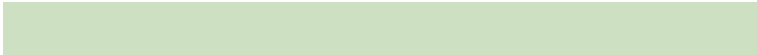
000000



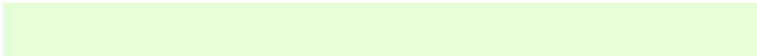
808080

Same Dimension

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



CEE0C2



E7FFD6



C2E0C4



697065



46B000



133000

Inverse Universe

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



D4C2E0



EFD6FF



E0C2DD



6C6570



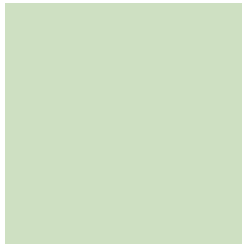
6A00B0



1D0030

Previews

White Background



This preview shows how the Hex color CEE0C2 looks on a white background.

Color Contrast Check

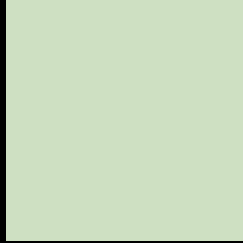
Large Text (above 18pt) WCAG AA × Fail

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 CEE0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

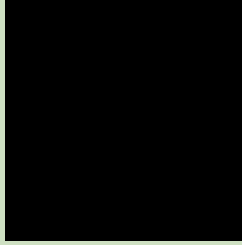
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

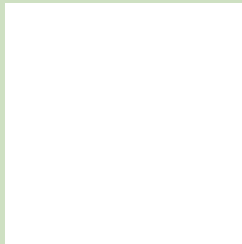
Any Text WCAG AAA ✓ Pass

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

Hex CEE0C2 Background



This preview shows how black text looks on a background with the Hex color CEE0C2.

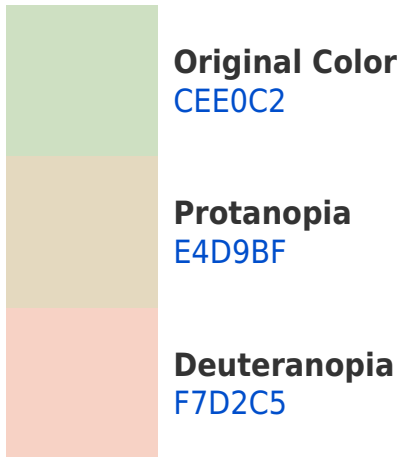


This preview shows how white text looks on a background with the Hex color CEE0C2.

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](#).

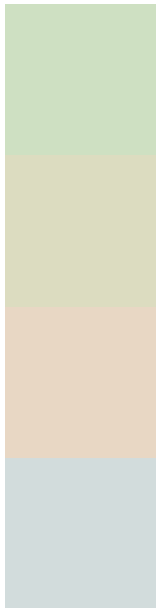
Dichromacy





Tritanopia
D4DAEB

Trichromacy



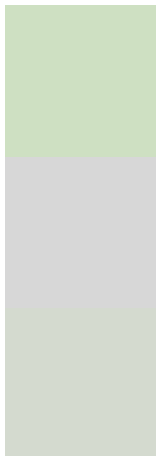
Original Color
CEE0C2

Protanomaly
DCDCC0

Deuteranomaly
E8D7C4

Tritanomaly
D2DCDC

Monochromacy



Original Color
CEE0C2

Achromatopsia
D7D7D7

Achromatomaly
D4DACF

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE0C2 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 #CEE0C2 looks like.

```
.text, #text, p{  
    color:#CEE0C2  
}
```

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 #CEE0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE0C2
}
```

Border

The CSS property to change the border of an element to Hex CEE0C2 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
#CEE0C2 }
```

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

```
.border{ border-color:#CEE0C2 }
```

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

Here you see how a box with a 4 pixel #CEE0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE0C2; -webkit-box-shadow:4px 4px  
4px 4px #CEE0C2; box-shadow:4px 4px 4px  
4px #CEE0C2 }
```

Background

The CSS property to change the background color of an element to Hex CEE0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE0C2 }
```

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

```
.background{ background-color:#CEE0C2 }
```

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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