

Converting Colors

Hex(CEE1C5)

Have a look what the booklet for
Hex(CEE1C5) contains.

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Color

Hex(CEE1C5)

Conversions

Conversions Part 1

Format	Color
Hex	CEE1C5
RGB	206, 225, 197
RGB Percent	81%, 88%, 77%
CMY	0.1922, 0.1176, 0.2275
CMYK	0.08, 0.00, 0.12, 0.12
HSL	101°, 32%, 83%
HSV	101°, 12%, 88%
XYZ	62.4569, 71.0035, 63.2365
YIQ	216.1270, -2.3360, -12.7360

Conversions

Conversions Part 2

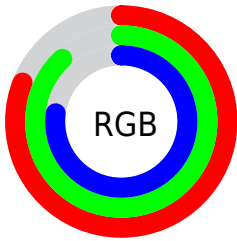
Format	Color
RYB	197, 225, 216
Decimal	13558213
CIELab	87.49, -11.37, 11.56
CIELCh	87, 16.214, 134.523
Yxy	71.0035, 0.3175, 0.3610
Android (android.graphics.Color)	4291748293 (0xFFCEE1C5)
YUV	216.1270, -9.4296, -8.8814
Hunter-Lab	84.2635, -15.1555, 14.4896

Details

The Hex color **CEE1C5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D8C5E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFE**, and **98AA8F** is the 20% darker color. If you saturate the color by 10%, you get **BF E1AF**, and if you desaturate by 10%, it is **DDE1DC**.

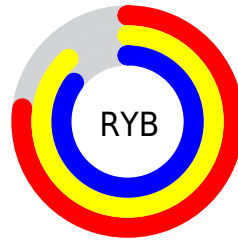
Distribution



Red (81%)

Green (88%)

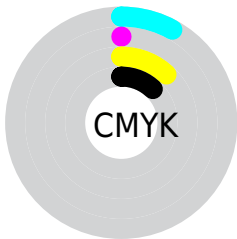
Blue (77%)



Red (77%)

Yellow (88%)

Blue (85%)

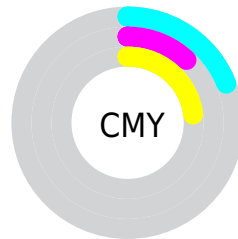


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (12%)



Cyan (19%)

Magenta (12%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE1C5 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 CEE1C5 by changing the saturation by 10% instead.

■ CEE1C5

FFFFFF

FFFFFFE

■ CEE1C5

■ B2C5AA

■ 98AA8F

■ 7E8F76

■ 65765D

■ 4C5D45

■ 35452F

■ 202F1A

■ 0B1B00

■ 000000

 CEE1C5

 CEE1C5

 BFE1AF


 DDE1DC

 AFE198

 EDE1F2

 A0E182

 FCE1FF

 91E16B

 FFE1FF

 82E155

 72E13E

 63E128

 54E111

 48E100

Harmonies

Analogous

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



E0DDBD



CEE1C5



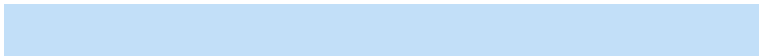
BEE4D3

Triad

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



CEE1C5



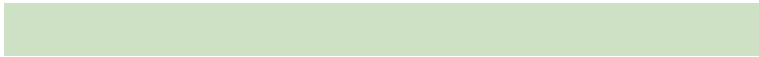
C2DFF8



FCD1D4

Complementary

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



CEE1C5



D8C5E1

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.



F6D2E4



CEE1C5



D4DAF9

Square

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



CEE1C5



B6E3F0



E7D5F1



FAD3C6

Rectangle

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



CEE1C5



B7E4DD



E7D5F1



FBD1D9

Sweetspot

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



CEE1C5



F8FFF5



E1D8C5



7B8079



000000



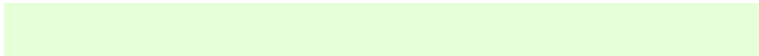
808080

Same Dimension

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



CEE1C5



E5FFD9



C5E1CA



697065



39B000



103000

Inverse Universe

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



D8C5E1



F3D9FF



E1C5DC



6D6570



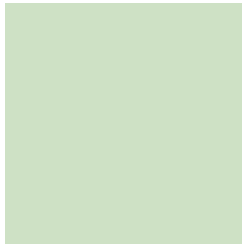
7700B0



210030

Previews

White Background



This preview shows how the Hex color CEE1C5 looks on a white background.

Color Contrast Check

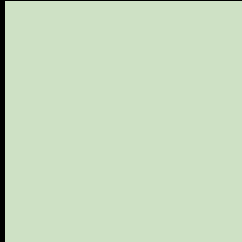
Large Text (above 18pt) WCAG AA × Fail

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 CEE1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

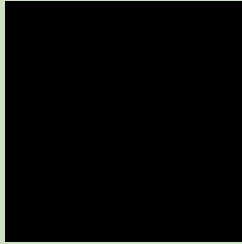
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

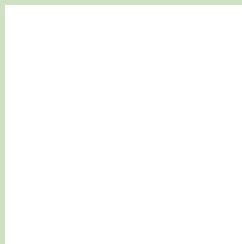
Any Text WCAG AAA ✓ Pass

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

Hex CEE1C5 Background



This preview shows how black text looks on a background with the Hex color CEE1C5.

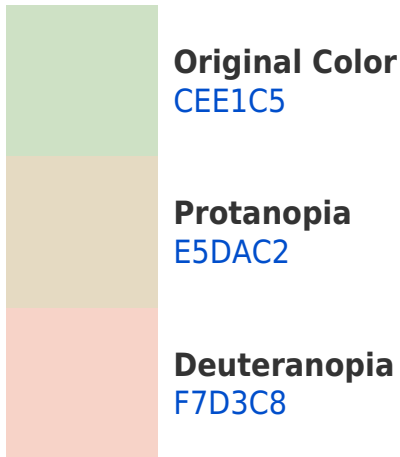


This preview shows how white text looks on a background with the Hex color CEE1C5.

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](#).

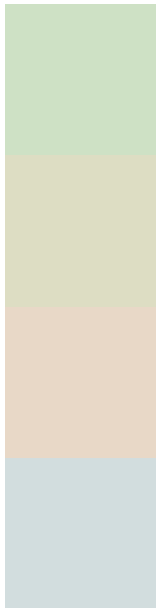
Dichromacy





Tritanopia
D4DBED

Trichromacy



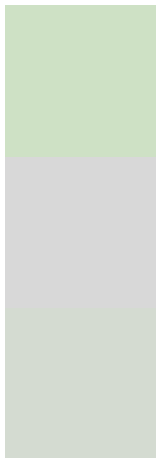
Original Color
CEE1C5

Protanomaly
DDDC3

Deuteranomaly
E8D8C7

Tritanomaly
D2DDDE

Monochromacy



Original Color
CEE1C5

Achromatopsia
D8D8D8

Achromatomaly
D4DBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE1C5 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 #CEE1C5 looks like.

```
.text, #text, p{  
    color:#CEE1C5  
}
```

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 #CEE1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE1C5
}
```

Border

The CSS property to change the border of an element to Hex CEE1C5 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
#CEE1C5 }
```

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

```
.border{ border-color:#CEE1C5 }
```

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

Here you see how a box with a 4 pixel #CEE1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE1C5; -webkit-box-shadow:4px 4px  
4px 4px #CEE1C5; box-shadow:4px 4px 4px  
4px #CEE1C5 }
```

Background

The CSS property to change the background color of an element to Hex CEE1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE1C5 }
```

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

```
.background{ background-color:#CEE1C5 }
```

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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