

Converting Colors

Hex(CEE3D3)

Have a look what the booklet for
Hex(CEE3D3) contains.

Hex(CEE3D3)	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(CEE3D3)

Conversions

Conversions Part 1

Format	Color
Hex	CEE3D3
RGB	206, 227, 211
RGB Percent	81%, 89%, 83%
CMY	0.1922, 0.1098, 0.1725
CMYK	0.09, 0.00, 0.07, 0.11
HSL	134°, 27%, 85%
HSV	134°, 9%, 89%
XYZ	64.6806, 72.7631, 72.2637
YIQ	218.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

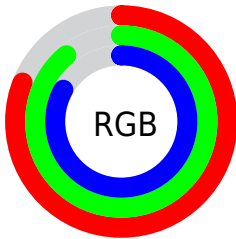
Format	Color
RYB	206, 223, 227
Decimal	13558739
CIELab	88.33, -9.93, 5.43
CIELCh	88, 11.314, 151.307
Yxy	72.7631, 0.3084, 0.3470
Android (android.graphics.Color)	4291748819 (0xFFCEE3D3)
YUV	218.8970, -3.8932, -11.3107
Hunter-Lab	85.3013, -13.9279, 9.4829

Details

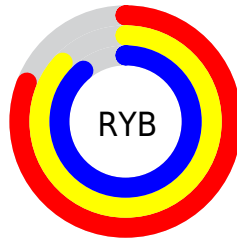
The Hex color **CEE3D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CEDE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **98AC9D** is the 20% darker color. If you saturate the color by 10%, you get **B7E3C2**, and if you desaturate by 10%, it is **E5E3E4**.

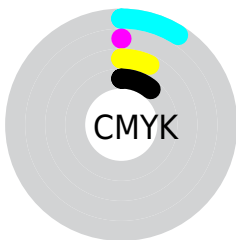
Distribution



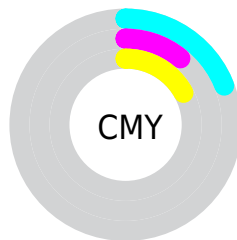
- Red (81%)
- Green (89%)
- Blue (83%)



- Red (81%)
- Yellow (87%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE3D3 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 CEE3D3 by changing the saturation by 10% instead.

■ CEE3D3

FFFFFF

■ CEE3D3

■ B2C7B7

■ 98AC9D

■ 7E9182

■ 657769

■ 4D5F51

■ 36473A

■ 203025

■ 0B1C10

■ 000000

 CEE3D3

 CEE3D3

 B7E3C2

 E5E3E4

 A1E3B0

 FBE3F6

 8AE39F

 FFE3FF

 73E38E

 5DE37D

 46E36B

 2FE35A

 18E349

 02E337

Harmonies

Analogous

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



DAE0CB



CEE3D3



C5E4DE

Triad

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



CEE3D3



D3DEF3



F5D7D3

Complementary

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



CEE3D3



E3CEDE

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.



F4D6DE



CEE3D3



E1DBF0

Square

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



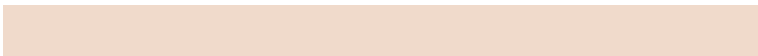
CEE3D3



C8E2F0



ECD8E8



F0DACB

Rectangle

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



CEE3D3



C3E4E5



ECD8E8



F5D7D6

Sweetspot

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



CEE3D3



F7FFF9



DEE3CE



7A807C



000000



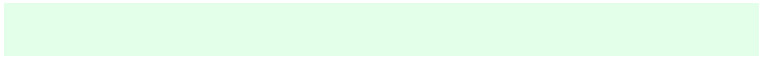
808080

Same Dimension

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



CEE3D3



E3FFEA



CEE3DD



67736A



00B32A



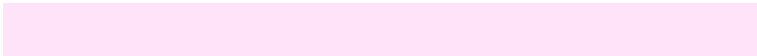
00330C

Inverse Universe

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



E3CEDE



FFE3F8



E3CED4



736770



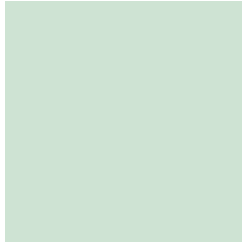
B30088



330027

Previews

White Background



This preview shows how the Hex color CEE3D3 looks on a white background.

Color Contrast Check

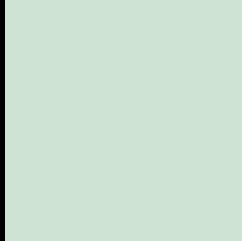
Large Text (above 18pt) WCAG AA × Fail

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 CEE3D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

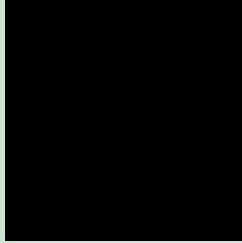
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

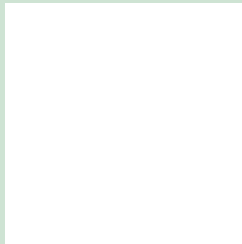
Any Text WCAG AAA ✓ Pass

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

Hex CEE3D3 Background



This preview shows how black text looks on a background with the Hex color CEE3D3.

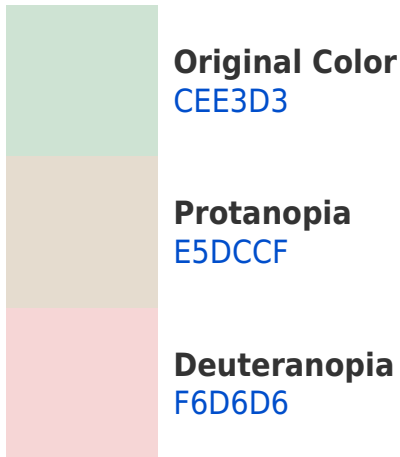


This preview shows how white text looks on a background with the Hex color CEE3D3.

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
D3DFF0

Trichromacy



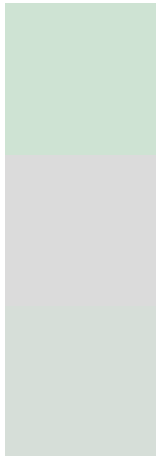
Original Color
CEE3D3

Protanomaly
DDDFD0

Deuteranomaly
E7DBD5

Tritanomaly
D1E0E5

Monochromacy



Original Color
CEE3D3

Achromatopsia
DBDBDB

Achromatomaly
D6DED8

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE3D3 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 #CEE3D3 looks like.

```
.text, #text, p{  
    color:#CEE3D3  
}
```

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 #CEE3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE3D3
}
```

Border

The CSS property to change the border of an element to Hex CEE3D3 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
#CEE3D3 }
```

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

```
.border{ border-color:#CEE3D3 }
```

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

Here you see how a box with a 4 pixel #CEE3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE3D3; -webkit-box-shadow:4px 4px  
4px 4px #CEE3D3; box-shadow:4px 4px 4px  
4px #CEE3D3 }
```

Background

The CSS property to change the background color of an element to Hex CEE3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE3D3 }
```

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

```
.background{ background-color:#CEE3D3 }
```

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