

Converting Colors

Hex(CEE5D7)

Have a look what the booklet for
Hex(CEE5D7) contains.

Hex(CEE5D7)	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(CEE5D7)

Conversions

Conversions Part 1

Format	Color
Hex	CEE5D7
RGB	206, 229, 215
RGB Percent	81%, 90%, 84%
CMY	0.1922, 0.1020, 0.1569
CMYK	0.10, 0.00, 0.06, 0.10
HSL	143°, 31%, 85%
HSV	143°, 10%, 90%
XYZ	65.7387, 74.0667, 75.1215
YIQ	220.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

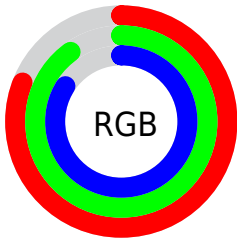
Format	Color
R _{YB}	206, 223, 229
Decimal	13559255
CIE Lab	88.95, -10.21, 4.23
CIE LCh	89, 11.051, 157.494
Yxy	74.0667, 0.3059, 0.3446
Android (android.graphics.Color)	4291749335 (0xFFCEE5D7)
YUV	220.5270, -2.7248, -12.7402
Hunter-Lab	86.0620, -14.2610, 8.4906

Details

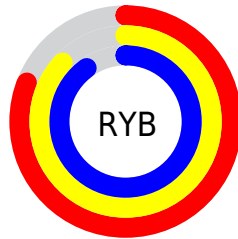
The Hex color **CEE5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5CEDC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **98AEA0** is the 20% darker color. If you saturate the color by 10%, you get **B7E5C9**, and if you desaturate by 10%, it is **E5E5E5**.

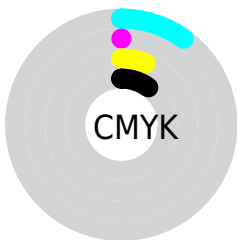
Distribution



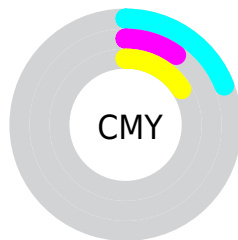
- Red (81%)
- Green (90%)
- Blue (84%)



- Red (81%)
- Yellow (87%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (19%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE5D7 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 CEE5D7 by changing the saturation by 10% instead.

■ CEE5D7

FFFFFF

■ CEE5D7

■ B2C9BB

■ 98AEA0

■ 7E9386

■ 65796D

■ 4C6055

■ 35493D

■ 203228

■ 0B1D13

■ 000000

 CEE5D7

 CEE5D7

 B7E5C9

 E5E5E5

 A0E5BB

 FCE5F3

 89E5AD

 FFE5FF

 72E59F

 5CE591

 45E583

 2EE575

 17E567

 00E55A

Harmonies

Analogous

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



D9E3CF



CEE5D7



C7E6E2

Triad

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



CEE5D7



D8DFF4



F6D9D3

Complementary

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



CEE5D7



E5CEDC

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.



F6D8DD



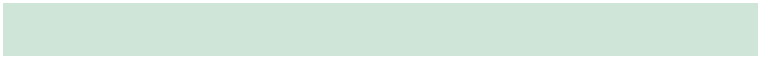
CEE5D7



E5DCF0

Square

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



CEE5D7



CCE3F2



F0D9E8



F0DCCC

Rectangle

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



CEE5D7



C5E5E9



F0D9E8



F6D9D6

Sweetspot

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



CEE5D7



F7FFFA



DCE5CE



7A807C



000000



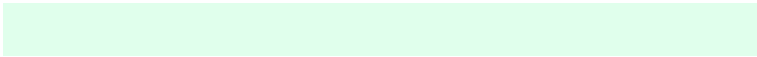
808080

Same Dimension

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



CEE5D7



E0FFEC



CEE5E2



67736C



00B346



003314

Inverse Universe

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



E5CEDC



FFE0F3



E5CED1



73676E



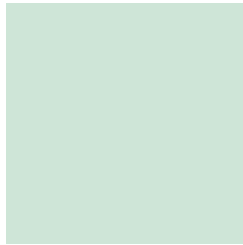
B3006D



33001F

Previews

White Background



This preview shows how the Hex color CEE5D7 looks on a white background.

Color Contrast Check

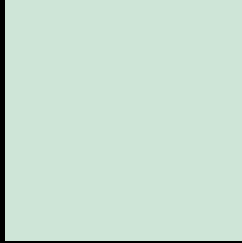
Large Text (above 18pt) WCAG AA × Fail

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 CEE5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

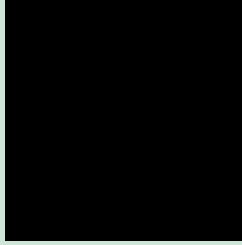
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

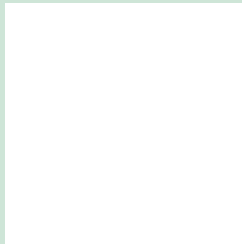
Any Text WCAG AAA ✓ Pass

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

Hex CEE5D7 Background



This preview shows how black text looks on a background with the Hex color CEE5D7.

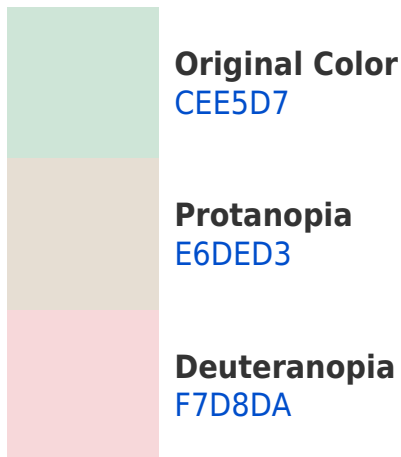


This preview shows how white text looks on a background with the Hex color CEE5D7.

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](#).

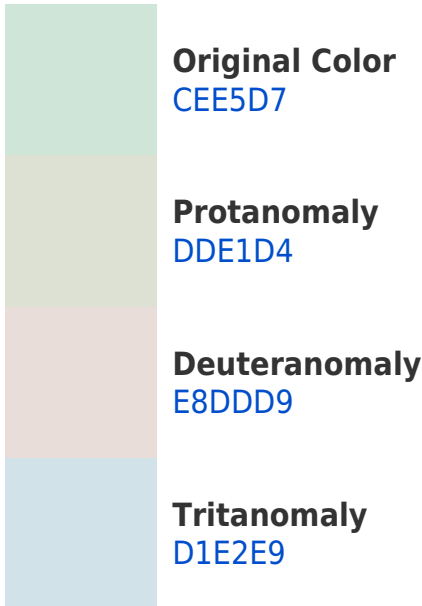
Dichromacy



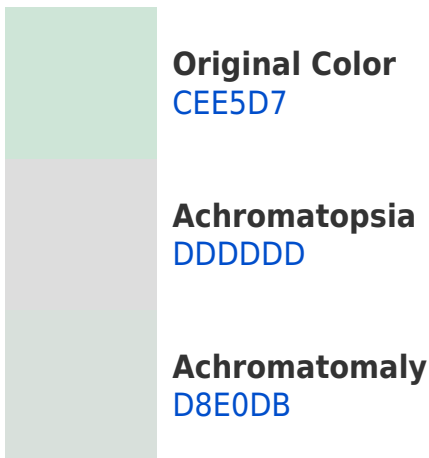


Tritanopia
D3E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE5D7 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 #CEE5D7 looks like.

```
.text, #text, p{  
    color:#CEE5D7  
}
```

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 #CEE5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE5D7
}
```

Border

The CSS property to change the border of an element to Hex CEE5D7 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
#CEE5D7 }
```

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

```
.border{ border-color:#CEE5D7 }
```

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

Here you see how a box with a 4 pixel #CEE5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE5D7; -webkit-box-shadow:4px 4px  
4px 4px #CEE5D7; box-shadow:4px 4px 4px  
4px #CEE5D7 }
```

Background

The CSS property to change the background color of an element to Hex CEE5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE5D7 }
```

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

```
.background{ background-color:#CEE5D7 }
```

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