

Converting Colors

Hex(CEEAD7)

Have a look what the booklet for
Hex(CEEAD7) contains.

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Color

Hex(CEEAD7)

Conversions

Conversions Part 1

Format	Color
Hex	CEEAD7
RGB	206, 234, 215
RGB Percent	81%, 92%, 84%
CMY	0.1922, 0.0824, 0.1569
CMYK	0.12, 0.00, 0.08, 0.08
HSL	139°, 40%, 86%
HSV	139°, 12%, 92%
XYZ	67.1422, 76.8737, 75.5893
YIQ	223.4620, -10.5890, -11.8450

Conversions

Conversions Part 2

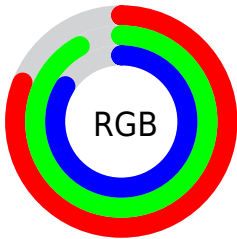
Format	Color
R_{YB}	206, 227, 234
Decimal	13560535
CIE Lab	90.26, -12.73, 6.12
CIE LCh	90, 14.125, 154.316
Yxy	76.8737, 0.3057, 0.3501
Android (android.graphics.Color)	4291750615 (0xFFCEEAD7)
YUV	223.4620, -4.1718, -15.3142
Hunter-Lab	87.6777, -16.7435, 10.2588

Details

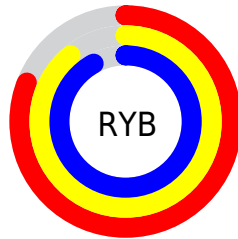
The Hex color **CEEAD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EACEE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **98B2A0** is the 20% darker color. If you saturate the color by 10%, you get **B7EAC7**, and if you desaturate by 10%, it is **E5EAE7**.

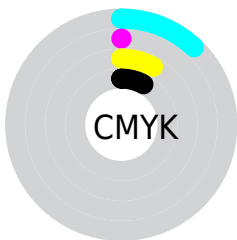
Distribution



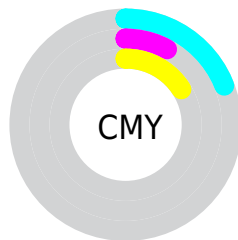
- Red (81%)
- Green (92%)
- Blue (84%)



- Red (81%)
- Yellow (89%)
- Blue (92%)



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



- Cyan (19%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEAD7 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 CEEAD7 by changing the saturation by 10% instead.

 CEEAD7

FFFFFF

 CEEAD7

 B2CEBB

 98B2A0

 7E9786

 647E6D

 4C6555

 354D3D

 1F3628

 0A2013

 000200

 CEEAD7

 CEEAD7

 B7EAC7

 E5EAE7

 9FEAB7

 FDEAF7

 88EAA7

 FFEAFF

 70EA97

 59EA88

 42EA78

 2AEA68

 13EA58

 00EA4B

Harmonies

Analogous

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



DDE7CD



CEEAD7



C4EBE5

Triad

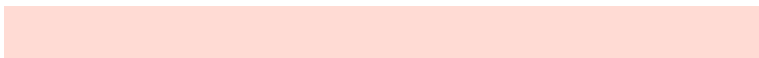
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEEAD7



D7E4FE



FFDBD4

Complementary

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



CEEAD7



EACEE1

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.



FFDAE2



CEEAD7



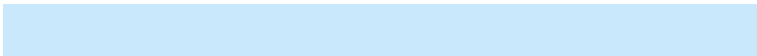
E8DFF9

Square

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



CEEAD7



C9E8FB



F7DBEF



F9DECB

Rectangle

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



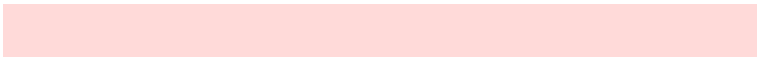
CEEAD7



C1EBEE



F7DBEF



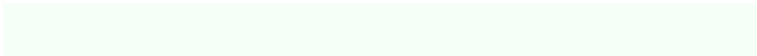
FFDAD9

Sweetspot

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



CEEAD7



F5FFF8



E1EACE



79807B



000000



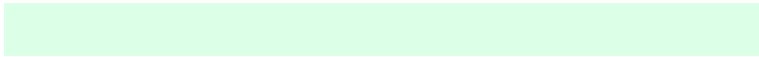
808080

Same Dimension

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



CEEAD7



DBFFE7



CEEAE5



6A756D



00B53A



003611

Inverse Universe

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



EACEE1



FFDBF4



EACED3



756A72



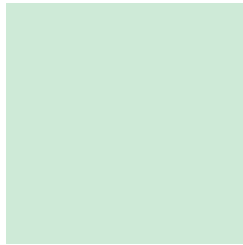
B5007B



360024

Previews

White Background



This preview shows how the Hex color CEEAD7 looks on a white background.

Color Contrast Check

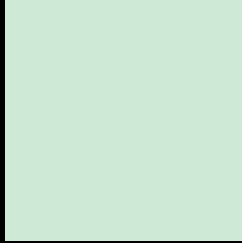
Large Text (above 18pt) WCAG AA × Fail

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 CEEAD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

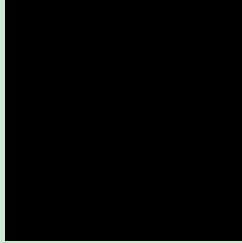
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

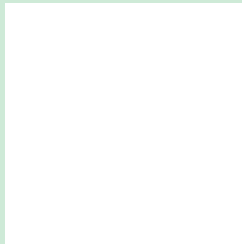
Any Text WCAG AAA ✓ Pass

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

Hex CEEAD7 Background



This preview shows how black text looks on a background with the Hex color CEEAD7.

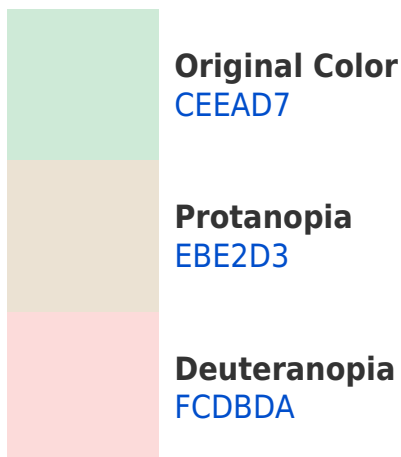


This preview shows how white text looks on a background with the Hex color CEEAD7.

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](#).

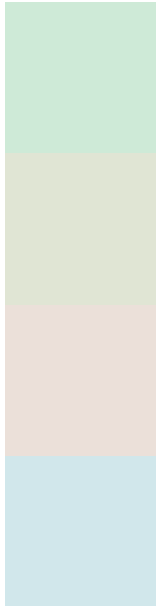
Dichromacy





Tritanopia
D3E5F7

Trichromacy



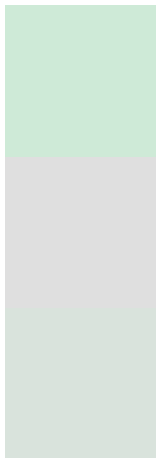
Original Color
CEEAD7

Protanomaly
E0E5D4

Deuteranomaly
EBE0D9

Tritanomaly
D1E7EB

Monochromacy



Original Color
CEEAD7

Achromatopsia
DFDFDF

Achromatomaly
D9E3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex CEEAD7 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 #CEEAD7 looks like.

```
.text, #text, p{  
    color:#CEEAD7  
}
```

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 #CEEAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEAD7  
}
```

Border

The CSS property to change the border of an element to Hex CEEAD7 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  
#CEEAD7 }
```

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

```
.border{ border-color:#CEEAD7 }
```

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

Here you see how a box with a 4 pixel #CEEAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEAD7; -webkit-box-shadow:4px 4px  
4px 4px #CEEAD7; box-shadow:4px 4px 4px  
4px #CEEAD7 }
```

Background

The CSS property to change the background color of an element to Hex CEEAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEAD7 }
```

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

```
.background{ background-color:#CEEAD7 }
```

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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