

Converting Colors

Hex(CEEBE1)

Have a look what the booklet for
Hex(CEEBE1) contains.

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Color

Hex(CEEBE1)

Conversions

Conversions Part 1

Format	Color
Hex	CEEBE1
RGB	206, 235, 225
RGB Percent	81%, 92%, 88%
CMY	0.1922, 0.0784, 0.1176
CMYK	0.12, 0.00, 0.04, 0.08
HSL	159°, 42%, 86%
HSV	159°, 12%, 92%
XYZ	68.7525, 77.9747, 82.6611
YIQ	225.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

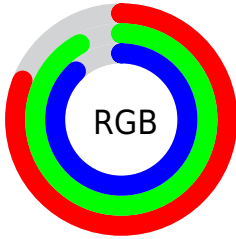
Format	Color
R _Y B	206, 224, 235
Decimal	13560801
CIE Lab	90.77, -11.37, 1.63
CIE LCh	91, 11.490, 171.827
Yxy	77.9747, 0.2997, 0.3399
Android (android.graphics.Color)	4291750881 (0xFFCEEBE1)
YUV	225.1890, -0.0932, -16.8288
Hunter-Lab	88.3033, -15.5515, 6.3106

Details

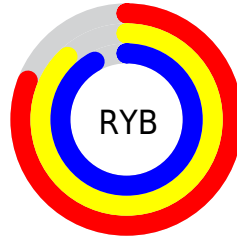
The Hex color **CEEBE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCED8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **98B3AA** is the 20% darker color. If you saturate the color by 10%, you get **B7EBD9**, and if you desaturate by 10%, it is **E6EBE9**.

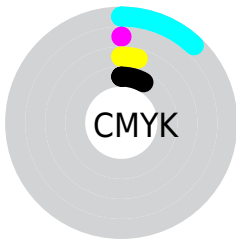
Distribution



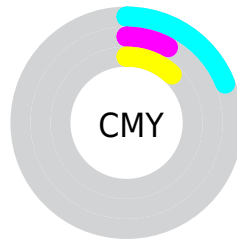
- Red (81%)
- Green (92%)
- Blue (88%)



- Red (81%)
- Yellow (88%)
- Blue (92%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEBE1 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 CEEBE1 by changing the saturation by 10% instead.

 CEEBE1

FFFFFF

 CEEBE1

 B2CFC5

 98B3AA

 7D988F

 647E76

 4C655D

 354D46

 1F372F

 09211B

 000500

 CEEBE1

 CEEBE1

 B7EBD9

 E6EBE9

 9FEBD1

 FDEBF1

 88EBC9

 FFEBF9

 70EBC1

 FFEBFF

 59EBB8

 41EBB0

 2AEBA8

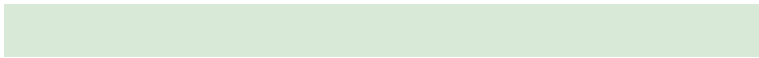
 12EBA0

 00EB9A

Harmonies

Analogous

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



D8E9D7



CEEBE1



C9EBEC

Triad

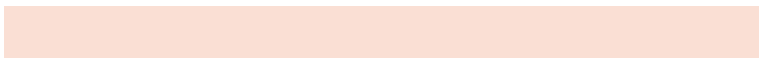
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEEBE1



E3E3F9



FADFD4

Complementary

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



CEEBE1



EBCED8

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.



FDDDDD



CEEBE1



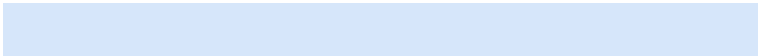
F0DFF2

Square

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



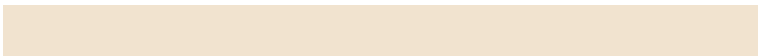
CEEBE1



D6E6FA



F9DDE8



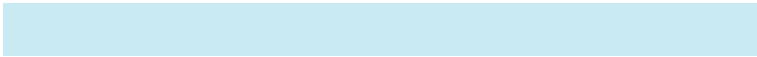
F1E3CF

Rectangle

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



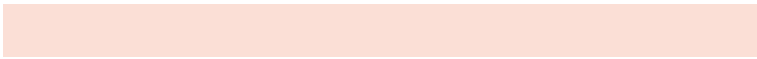
CEEBE1



CAEAF3



F9DDE8



FBD6D6

Sweetspot

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



CEEBE1



F5FFFB



D8EBCE



79807D



000000



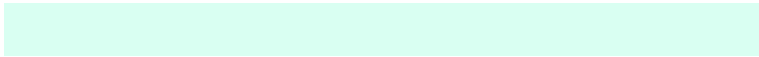
808080

Same Dimension

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



CEEBE1



D9FFF2



CEE7EB



6A7571



00B577



003623

Inverse Universe

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



EBCED8



FFD9E6



EBD2CE



756A6E



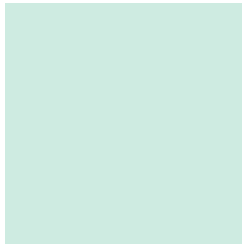
B5003E



360012

Previews

White Background



This preview shows how the Hex color CEEBE1 looks on a white background.

Color Contrast Check

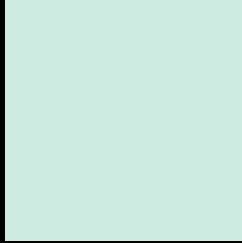
Large Text (above 18pt) WCAG AA × Fail

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 CEEBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

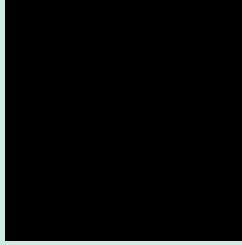
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

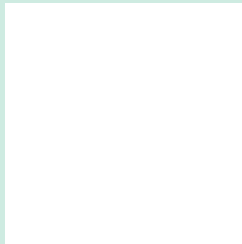
Any Text WCAG AAA ✓ Pass

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

Hex CEEBE1 Background



This preview shows how black text looks on a background with the Hex color CEEBE1.

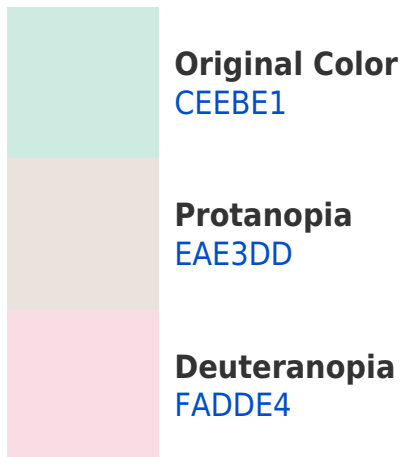


This preview shows how white text looks on a background with the Hex color CEEBE1.

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



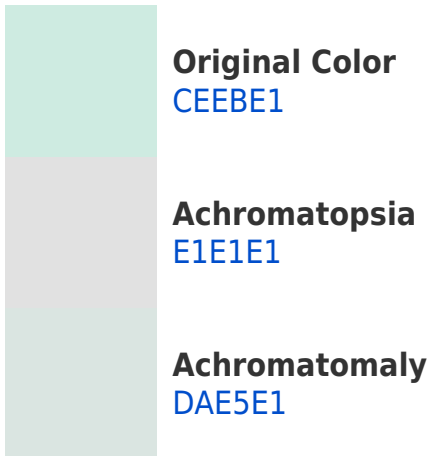


Tritanopia
D2E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEEBE1 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 #CEEBE1 looks like.

```
.text, #text, p{  
    color:#CEEBE1  
}
```

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 #CEEBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEBE1  
}
```

Border

The CSS property to change the border of an element to Hex CEEBE1 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  
#CEEBE1 }
```

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

```
.border{ border-color:#CEEBE1 }
```

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

Here you see how a box with a 4 pixel #CEEBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEBE1; -webkit-box-shadow:4px 4px  
4px 4px #CEEBE1; box-shadow:4px 4px 4px  
4px #CEEBE1 }
```

Background

The CSS property to change the background color of an element to Hex CEEBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEBE1 }
```

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

```
.background{ background-color:#CEEBE1 }
```

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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