

Converting Colors

Hex(CCEBE0)

Have a look what the booklet for
Hex(CCEBE0) contains.

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Color

Hex(CCEBE0)

Conversions

Conversions Part 1

Format	Color
Hex	CCEBE0
RGB	204, 235, 224
RGB Percent	80%, 92%, 88%
CMY	0.2000, 0.0784, 0.1216
CMYK	0.13, 0.00, 0.05, 0.08
HSL	159°, 44%, 86%
HSV	159°, 13%, 92%
XYZ	68.0647, 77.6358, 81.9188
YIQ	224.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

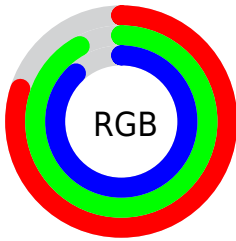
Format	Color
R_{YB}	204, 223, 235
Decimal	13429728
CIE _{Lab}	90.61, -12.21, 1.91
CIE _{LCh}	91, 12.357, 171.089
Yxy	77.6358, 0.2990, 0.3411
Android (android.graphics.Color)	4291619808 (0xFFCCEBE0)
YUV	224.4770, -0.2352, -17.9583
Hunter-Lab	88.1112, -16.3058, 6.5547

Details

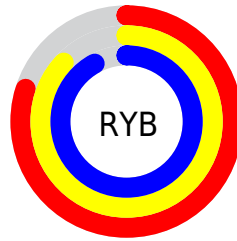
The Hex color **CCEBE0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCCD7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **96B3A9** is the 20% darker color. If you saturate the color by 10%, you get **B5EBD8**, and if you desaturate by 10%, it is **E4EBE8**.

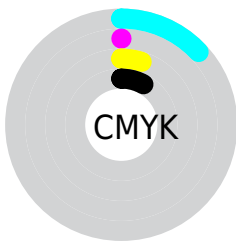
Distribution



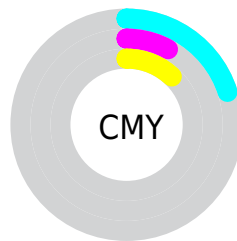
- Red (80%)
- Green (92%)
- Blue (88%)



- Red (80%)
- Yellow (87%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCEBE0 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 CCEBE0 by changing the saturation by 10% instead.

 CCEBE0

FFFFFF

 CCEBE0

 B0CFC4

 96B3A9

 7C988E

 627E75

 4A655C

 334D45

 1D362F

 07211A

 000400

 CCEBE0

 CCEBE0

 B5EBD8

 E4EBE8

 9DEBCF

 FBEBF1

 86EBC7

 FFEBF9

 6EEBBF

 FFEBFF

 57EBB6

 3FEBAE

 28EBA6

 10EB9D

 00EB98

Harmonies

Analogous

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



D7E9D5



CCEBE0



C7EBEC

Triad

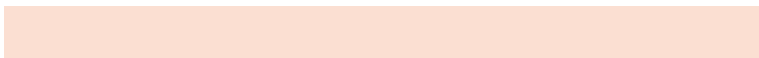
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEBE0



E2E2FA



FBD2D2

Complementary

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



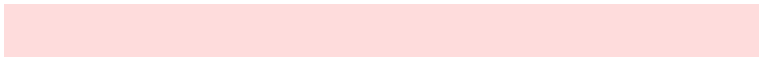
CCEBE0



EBCCD7

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.



FEDCDC



CCEBE0



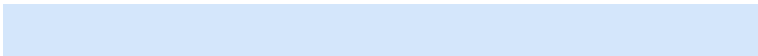
F0DFF3

Square

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



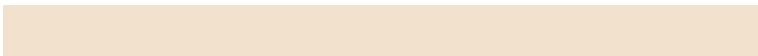
CCEBE0



D4E6FB



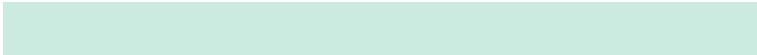
FADCE8



F2E2CD

Rectangle

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



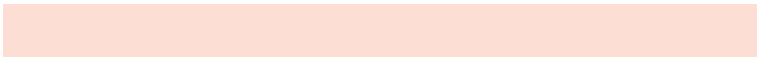
CCEBE0



C8EAF3



FADCE8



FDDED5

Sweetspot

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



CCEBE0



F5FFFB



D7EBCC



79807D



000000



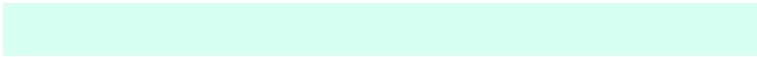
808080

Same Dimension

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



CCEBE0



D6FFF1



CCE7EB



6A7571



00B575



003623

Inverse Universe

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



EBCCD7



FFD6E5



EBD0CC



756A6E



B50040



360013

Previews

White Background



This preview shows how the Hex color CCEBE0 looks on a white background.

Color Contrast Check

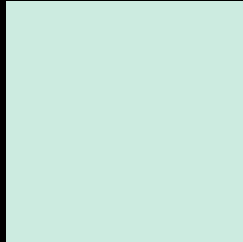
Large Text (above 18pt) WCAG AA × Fail

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 CCEBE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

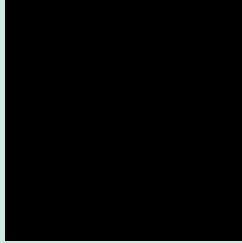
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

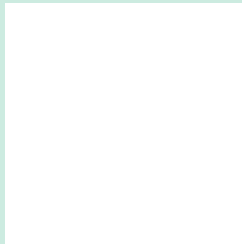
Any Text WCAG AAA ✓ Pass

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

Hex CCEBE0 Background



This preview shows how black text looks on a background with the Hex color CCEBE0.

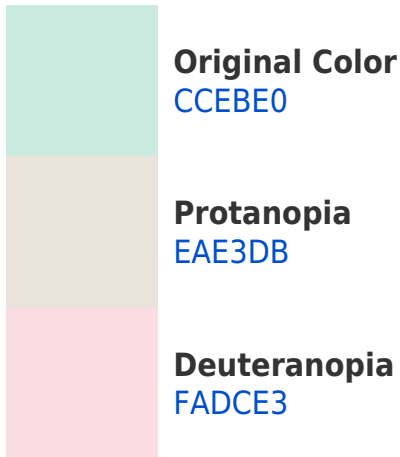


This preview shows how white text looks on a background with the Hex color CCEBE0.

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



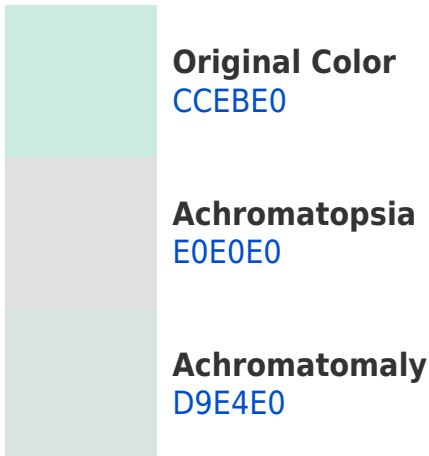


Tritanopia
D0E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCEBE0 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 #CCEBE0 looks like.

```
.text, #text, p{  
    color:#CCEBE0  
}
```

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 #CCEBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCEBE0  
}
```

Border

The CSS property to change the border of an element to Hex CCEBE0 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  
#CCEBE0 }
```

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

```
.border{ border-color:#CCEBE0 }
```

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

Here you see how a box with a 4 pixel #CCEBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCEBE0; -webkit-box-shadow:4px 4px  
4px 4px #CCEBE0; box-shadow:4px 4px 4px  
4px #CCEBE0 }
```

Background

The CSS property to change the background color of an element to Hex CCEBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCEBE0 }
```

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

```
.background{ background-color:#CCEBE0 }
```

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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