

Converting Colors

Hex(CBE7EB)

Have a look what the booklet for
Hex(CBE7EB) contains.

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Color

Hex(CBE7EB)

Conversions

Conversions Part 1

Format	Color
Hex	CBE7EB
RGB	203, 231, 235
RGB Percent	80%, 91%, 92%
CMY	0.2039, 0.0941, 0.0784
CMYK	0.14, 0.02, 0.00, 0.08
HSL	187°, 44%, 86%
HSV	187°, 14%, 92%
XYZ	68.1999, 75.8465, 89.6426
YIQ	223.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

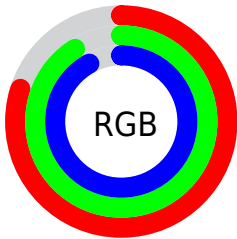
Format	Color
R _Y B	203, 218, 235
Decimal	13363179
CIE Lab	89.79, -8.35, -5.06
CIE LCh	90, 9.764, 211.180
Yxy	75.8465, 0.2918, 0.3246
Android (android.graphics.Color)	4291553259 (0xFFCBE7EB)
YUV	223.0840, 5.8746, -17.6137
Hunter-Lab	87.0899, -12.6243, -0.0649

Details

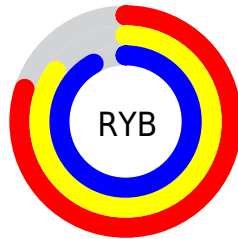
The Hex color **CBE7EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCFCB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **95AFB3** is the 20% darker color. If you saturate the color by 10%, you get **B4E4EB**, and if you desaturate by 10%, it is **E3EAEB**.

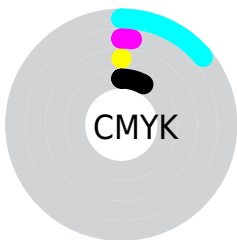
Distribution



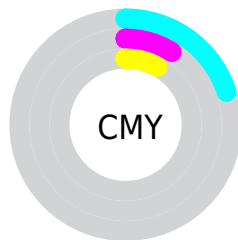
- Red (80%)
- Green (91%)
- Blue (92%)



- Red (80%)
- Yellow (85%)
- Blue (92%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE7EB 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 CBE7EB by changing the saturation by 10% instead.

 CBE7EB

FFFFFF

 CBE7EB

 AFCBCF

 95AFB3

 7B9599

 617B7F

 496266

 324A4E

 1B3437

 051E22

 00000B

 CBE7EB

 CBE7EB

 B4E4EB

 E3EAEB

 9CE1EB

 FAEDEB

 84DEEB

 FFF0EB

 6DDBEB

 FFF3EB

 56D8EB

 FFF6EB

 3ED5EB

 FFF9EB

 26D2EB

 FFFCEB

 0FD0EB

 FFFEEB

 00CEEB

 FFFFEB

Harmonies

Analogous

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



CDE7E2



CBE7EB



CFE5F2

Triad

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



CBE7EB



EFDDEB



E9E1CF

Complementary

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



CBE7EB



EBCFCB

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.



F2DED2



CBE7EB



F5DCE2

Square

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



CBE7EB



E4DFF2



F6DCD8



DFE4D2

Rectangle

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



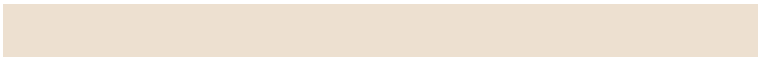
CBE7EB



D5E3F4



F6DCD8



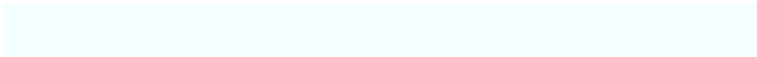
EDE0D0

Sweetspot

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



CBE7EB



F5FEFF



CBEBCF



797F80



000000



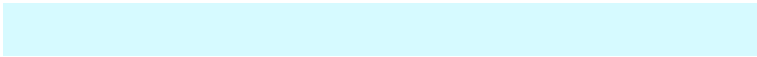
808080

Same Dimension

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



CBE7EB



D6FAFF



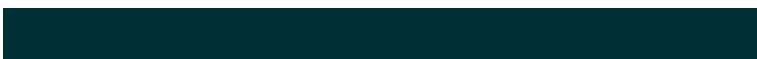
CBD7EB



6A7475



009EB5



002F36

Inverse Universe

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



EBCBE7



FFD6FA



EBDFCB



756A74



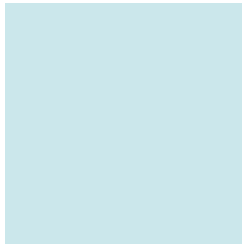
B5009E



36002F

Previews

White Background



This preview shows how the Hex color CBE7EB looks on a white background.

Color Contrast Check

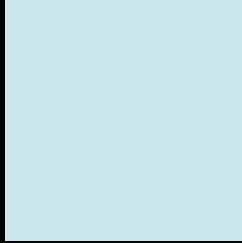
Large Text (above 18pt) WCAG AA × Fail

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 CBE7EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

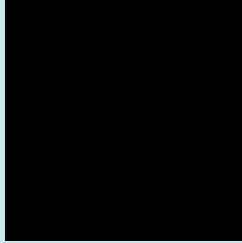
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

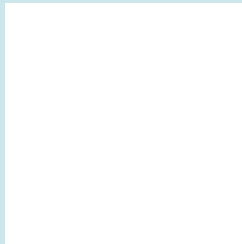
Any Text WCAG AAA ✓ Pass

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

Hex CBE7EB Background



This preview shows how black text looks on a background with the Hex color CBE7EB.

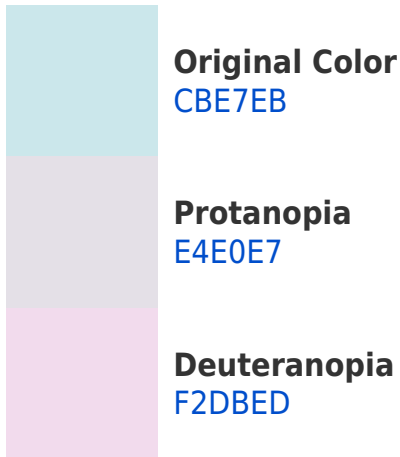


This preview shows how white text looks on a background with the Hex color CBE7EB.

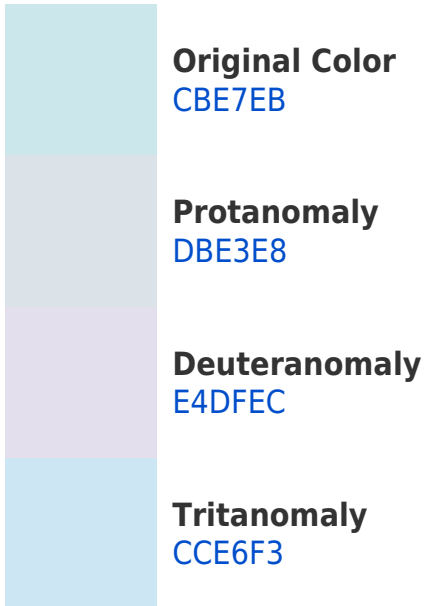
Color Blindness Simulation

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](#).

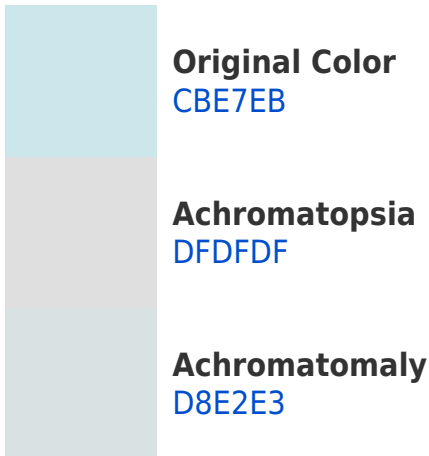
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE7EB 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 #CBE7EB looks like.

```
.text, #text, p{  
    color:#CBE7EB  
}
```

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 #CBE7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE7EB  
}
```

Border

The CSS property to change the border of an element to Hex CBE7EB 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  
#CBE7EB }
```

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

```
.border{ border-color:#CBE7EB }
```

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

Here you see how a box with a 4 pixel #CBE7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE7EB; -webkit-box-shadow:4px 4px  
4px 4px #CBE7EB; box-shadow:4px 4px 4px  
4px #CBE7EB }
```

Background

The CSS property to change the background color of an element to Hex CBE7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE7EB }
```

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

```
.background{ background-color:#CBE7EB }
```

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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