

Converting Colors

Hex(CBE8E9)

Have a look what the booklet for
Hex(CBE8E9) contains.

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Color

Hex(CBE8E9)

Conversions

Conversions Part 1

Format	Color
Hex	CBE8E9
RGB	203, 232, 233
RGB Percent	80%, 91%, 91%
CMY	0.2039, 0.0902, 0.0863
CMYK	0.13, 0.00, 0.00, 0.09
HSL	182°, 41%, 85%
HSV	182°, 13%, 91%
XYZ	68.1932, 76.2929, 88.2226
YIQ	223.4430, -17.6050, -5.8370

Conversions

Conversions Part 2

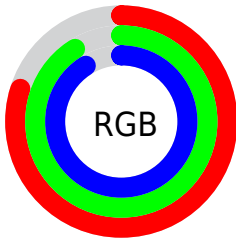
Format	Color
R_{YB}	203, 218, 233
Decimal	13363433
CIE _{Lab}	90.00, -9.26, -3.70
CIE _{LCh}	90, 9.974, 201.793
Yxy	76.2929, 0.2930, 0.3278
Android (android.graphics.Color)	4291553513 (0xFFCBE8E9)
YUV	223.4430, 4.7116, -17.9285
Hunter-Lab	87.3458, -13.4955, 1.2569

Details

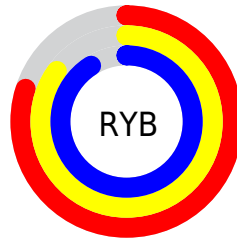
The Hex color **CBE8E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9CCCB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **95B0B1** is the 20% darker color. If you saturate the color by 10%, you get **B4E7E9**, and if you desaturate by 10%, it is **E2E9E9**.

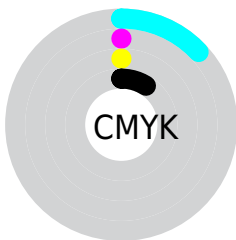
Distribution



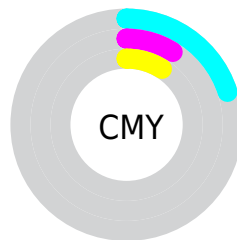
- Red (80%)
- Green (91%)
- Blue (91%)



- Red (80%)
- Yellow (85%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBE8E9 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 CBE8E9 by changing the saturation by 10% instead.

 CBE8E9

FFFFFF

 CBE8E9

 AFCCCD

 95B0B1

 7B9697

 617C7D

 496364

 324B4C

 1B3435

 061F20

 000009

 CBE8E9

 CBE8E9

 B4E7E9

 E2E9E9

 9CE6E9

 FAFAE9

 85E6E9

 FFAE9

 6EE5E9

 FFE9E9

 56E4E9


 FFECE9

 3FE3E9

 FFEDE9

 28E3E9

 FFE9E9

 11E2E9

 FFEFE9

 00E1E9

Harmonies

Analogous

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



CFE8DF



CBE8E9



CDE7F1

Triad

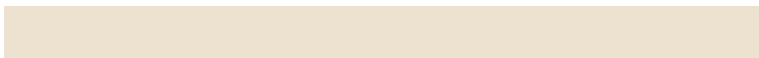
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBE8E9



ECDEEE



EDE1D0

Complementary

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



CBE8E9



E9CCCB

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.



F5DED4



CBE8E9



F4DCE5

Square

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



CBE8E9



E1E1F4



F7DCDC



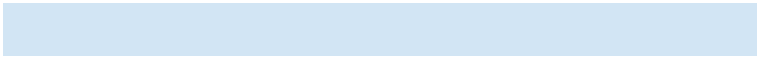
E3E4D1

Rectangle

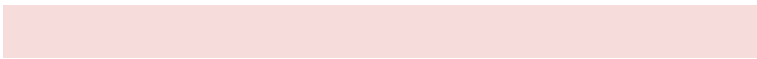
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBE8E9



D2E5F4



F7DCDC



F0E0D0

Sweetspot

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



CBE8E9



F5FFFF



CBE9CC



797F80



000000



808080

Same Dimension

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



CBE8E9



D9FEFF



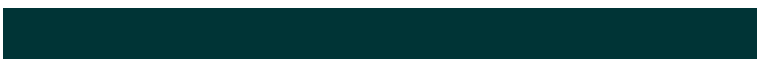
CBD9E9



6A7575



00AFB5



003436

Inverse Universe

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



E9CBE8



FFD9FE



E9DBC8



756A75



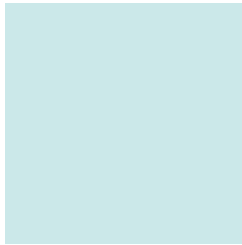
B500AF



360034

Previews

White Background



This preview shows how the Hex color CBE8E9 looks on a white background.

Color Contrast Check

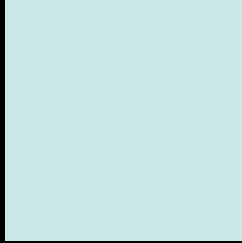
Large Text (above 18pt) WCAG AA × Fail

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 CBE8E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

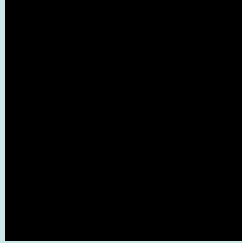
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

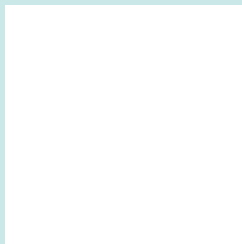
Any Text WCAG AAA ✓ Pass

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

Hex CBE8E9 Background



This preview shows how black text looks on a background with the Hex color CBE8E9.

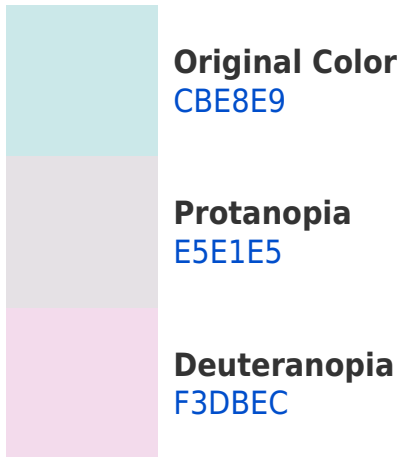


This preview shows how white text looks on a background with the Hex color CBE8E9.

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](#).

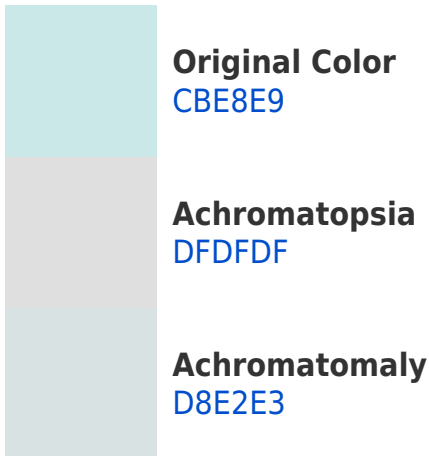
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE8E9 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 #CBE8E9 looks like.

```
.text, #text, p{  
    color:#CBE8E9  
}
```

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 #CBE8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE8E9
}
```

Border

The CSS property to change the border of an element to Hex CBE8E9 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
#CBE8E9 }
```

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

```
.border{ border-color:#CBE8E9 }
```

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

Here you see how a box with a 4 pixel #CBE8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE8E9; -webkit-box-shadow:4px 4px  
4px 4px #CBE8E9; box-shadow:4px 4px 4px  
4px #CBE8E9 }
```

Background

The CSS property to change the background color of an element to Hex CBE8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE8E9 }
```

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

```
.background{ background-color:#CBE8E9 }
```

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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