

Converting Colors

Hex(CBE4E9)

Have a look what the booklet for
Hex(CBE4E9) contains.

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Color

Hex(CBE4E9)

Conversions

Conversions Part 1

Format	Color
Hex	CBE4E9
RGB	203, 228, 233
RGB Percent	80%, 89%, 91%
CMY	0.2039, 0.1059, 0.0863
CMYK	0.13, 0.02, 0.00, 0.09
HSL	190°, 41%, 85%
HSV	190°, 13%, 91%
XYZ	67.0800, 74.0665, 87.8516
YIQ	221.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

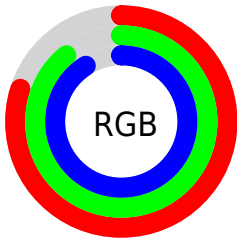
Format	Color
R _Y B	203, 217, 233
Decimal	13362409
CIE Lab	88.95, -7.22, -5.24
CIE LCh	89, 8.921, 215.945
Yxy	74.0665, 0.2929, 0.3234
Android (android.graphics.Color)	4291552489 (0xFFCBE4E9)
YUV	221.0950, 5.8692, -15.8693
Hunter-Lab	86.0619, -11.4785, -0.2796

Details

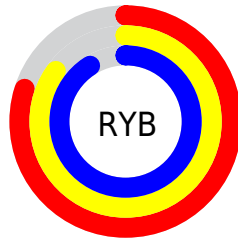
The Hex color **CBE4E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D0CB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **95ADB1** is the 20% darker color. If you saturate the color by 10%, you get **B4E0E9**, and if you desaturate by 10%, it is **E2E8E9**.

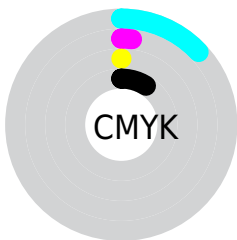
Distribution



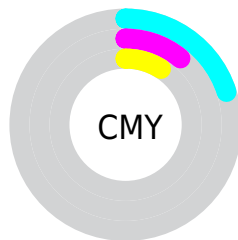
- Red (80%)
- Green (89%)
- Blue (91%)



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



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE4E9 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 CBE4E9 by changing the saturation by 10% instead.

 CBE4E9

FFFFFF

 CBE4E9

 AFC8CD

 95ADB1

 7B9297

 61787D

 496064

 32484C

 1C3135

 061C20

 000008

 CBE4E9

 CBE4E9

 B4E0E9

 E2E8E9

 9CDCE9

 FAECE9

 85D8E9

 FFF0E9

 6ED4E9

 FFF4E9

 56D1E9

 FFF7E9

 3FCDE9

 FFFBE9

 28C9E9

 FFFF E9

 11C5E9

 00C2E9

Harmonies

Analogous

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



CCE5E1



CBE4E9



D0E2EF

Triad

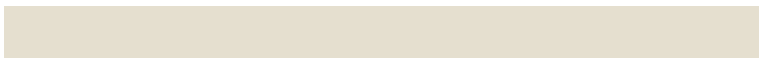
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBE4E9



ECDBE6



E5DFCF

Complementary

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



CBE4E9



E9D0CB

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.



EDDDDD



CBE4E9



F1DADE

Square

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



CBE4E9



E3DDED



F2DAD6



DBE2D2

Rectangle

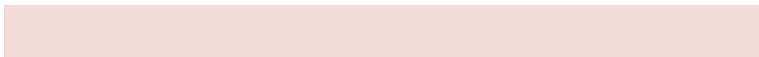
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



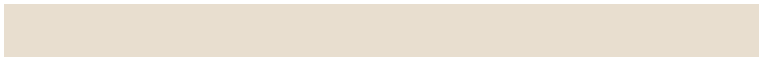
CBE4E9



D5E0F0



F2DAD6



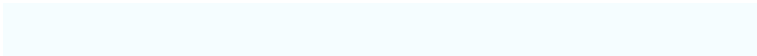
E8DECF

Sweetspot

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



CBE4E9



F5FDFF



CBE9D0



797E80



000000



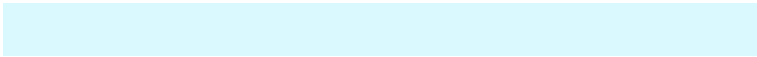
808080

Same Dimension

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



CBE4E9



D9F9FF



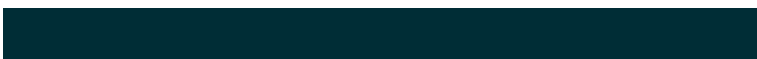
CBD6E9



6A7375



0097B5



002D36

Inverse Universe

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



E9CBE4



FFD9F9



E9DFCB



756A73



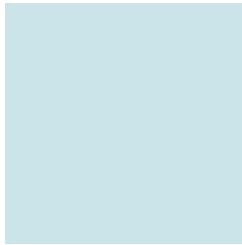
B50097



36002D

Previews

White Background



This preview shows how the Hex color CBE4E9 looks on a white background.

Color Contrast Check

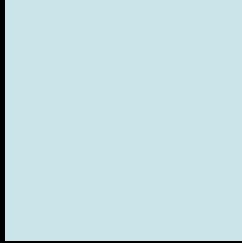
Large Text (above 18pt) WCAG AA × Fail

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 CBE4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

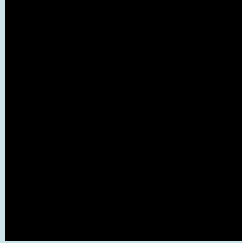
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

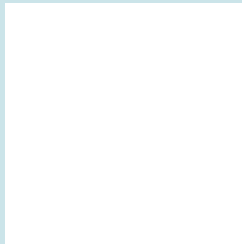
Any Text WCAG AAA ✓ Pass

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

Hex CBE4E9 Background



This preview shows how black text looks on a background with the Hex color CBE4E9.

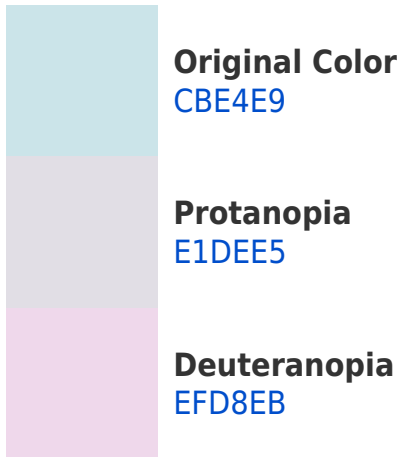


This preview shows how white text looks on a background with the Hex color CBE4E9.

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



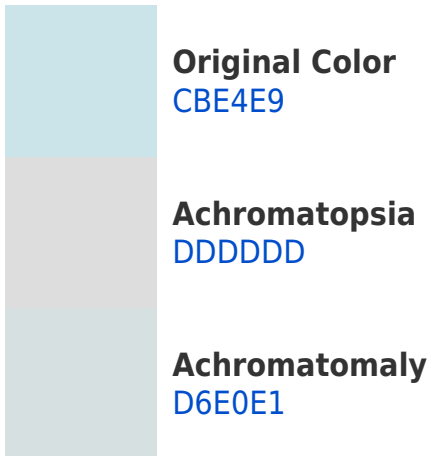


Tritanopia
CDE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE4E9 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 #CBE4E9 looks like.

```
.text, #text, p{  
    color:#CBE4E9  
}
```

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 #CBE4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE4E9
}
```

Border

The CSS property to change the border of an element to Hex CBE4E9 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
#CBE4E9 }
```

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

```
.border{ border-color:#CBE4E9 }
```

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

Here you see how a box with a 4 pixel #CBE4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE4E9; -webkit-box-shadow:4px 4px  
4px 4px #CBE4E9; box-shadow:4px 4px 4px  
4px #CBE4E9 }
```

Background

The CSS property to change the background color of an element to Hex CBE4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE4E9 }
```

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

```
.background{ background-color:#CBE4E9 }
```

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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