

Converting Colors

Hex(CBE9E4)

Have a look what the booklet for
Hex(CBE9E4) contains.

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Color

Hex(CBE9E4)

Conversions

Conversions Part 1

Format	Color
Hex	CBE9E4
RGB	203, 233, 228
RGB Percent	80%, 91%, 89%
CMY	0.2039, 0.0863, 0.1059
CMYK	0.13, 0.00, 0.02, 0.09
HSL	170°, 41%, 85%
HSV	170°, 13%, 91%
XYZ	67.7711, 76.5758, 84.6075
YIQ	223.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

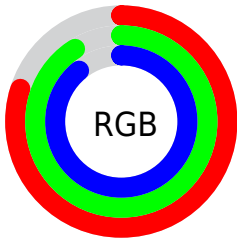
Format	Color
R _Y B	203, 219, 233
Decimal	13363684
CIE Lab	90.13, -10.75, -0.89
CIE LCh	90, 10.788, 184.759
Yxy	76.5758, 0.2960, 0.3345
Android (android.graphics.Color)	4291553764 (0xFFCBE9E4)
YUV	223.4600, 2.2382, -17.9434
Hunter-Lab	87.5076, -14.8972, 3.9303

Details

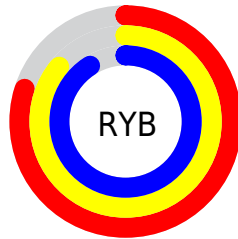
The Hex color **CBE9E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9CBD0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **95B1AD** is the 20% darker color. If you saturate the color by 10%, you get **B4E9E0**, and if you desaturate by 10%, it is **E2E9E8**.

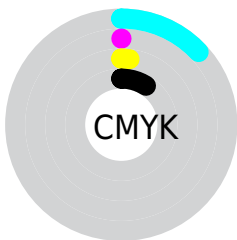
Distribution



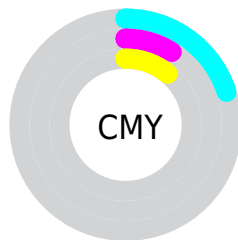
- Red (80%)
- Green (91%)
- Blue (89%)



- Red (80%)
- Yellow (86%)
- Blue (91%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBE9E4 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 CBE9E4 by changing the saturation by 10% instead.

 CBE9E4

FFFFFF

 CBE9E4

 AFCDC8

 95B1AD

 7B9792

 617D78

 496460

 324C48

 1C3532

 06201D

 000103

 CBE9E4

 CBE9E4

 B4E9E0

 E2E9E8

 9CE9DC

 FAE9EC

 85E9D8

 FFE9F0

 6EE9D4

 FFE9F4

 56E9D1


 FFE9F7

 3FE9CD

 FFE9FB

 28E9C9

 FFE9FF

 11E9C5

 00E9C2

Harmonies

Analogous

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



D3E8DA



CBE9E4



CAE8EE

Triad

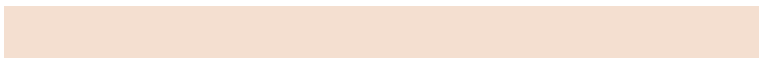
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBE9E4



E7E0F4



F4DFD0

Complementary

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



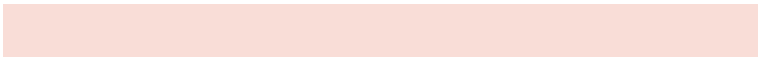
CBE9E4



E9CBD0

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.



F9DDD7



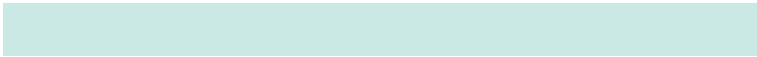
CBE9E4



F2DDEC

Square

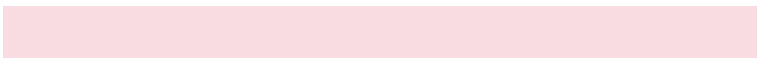
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



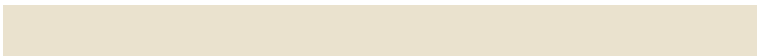
CBE9E4



DAE3F7



F8DCE1



EAE2CE

Rectangle

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



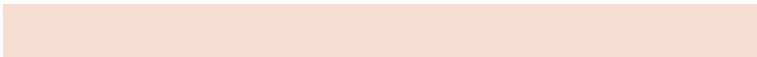
CBE9E4



CDE7F3



F8DCE1



F6DED2

Sweetspot

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



CBE9E4



F5FFFD



D0E9CB



79807E



000000



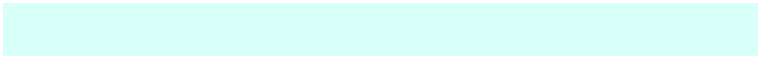
808080

Same Dimension

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



CBE9E4



D9FFF9



CBDFE9



6A7573



00B597



00362D

Inverse Universe

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



E9CBD0



FFD9DF



E9D5CB



756A6C



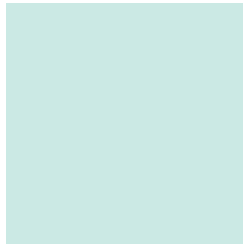
B5001E



360009

Previews

White Background



This preview shows how the Hex color CBE9E4 looks on a white background.

Color Contrast Check

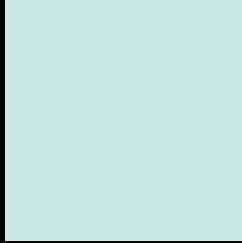
Large Text (above 18pt) WCAG AA × Fail

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 CBE9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

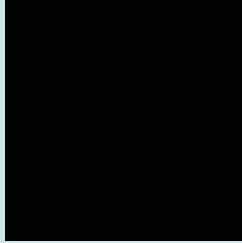
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

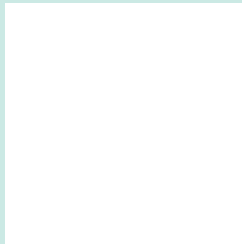
Any Text WCAG AAA ✓ Pass

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

Hex CBE9E4 Background



This preview shows how black text looks on a background with the Hex color CBE9E4.



This preview shows how white text looks on a background with the Hex color CBE9E4.

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



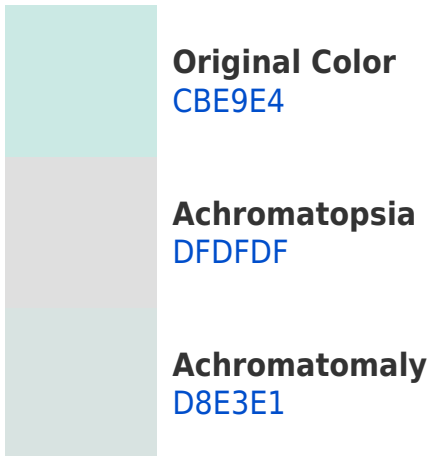


Tritanopia
CFE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE9E4 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 #CBE9E4 looks like.

```
.text, #text, p{  
    color:#CBE9E4  
}
```

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 #CBE9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE9E4
}
```

Border

The CSS property to change the border of an element to Hex CBE9E4 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
#CBE9E4 }
```

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

```
.border{ border-color:#CBE9E4 }
```

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

Here you see how a box with a 4 pixel #CBE9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE9E4; -webkit-box-shadow:4px 4px  
4px 4px #CBE9E4; box-shadow:4px 4px 4px  
4px #CBE9E4 }
```

Background

The CSS property to change the background color of an element to Hex CBE9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE9E4 }
```

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

```
.background{ background-color:#CBE9E4 }
```

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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