

Converting Colors

Hex(CEECE8)

Have a look what the booklet for
Hex(CEECE8) contains.

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Color

Hex(CEECE8)

Conversions

Conversions Part 1

Format	Color
Hex	CEECE8
RGB	206, 236, 232
RGB Percent	81%, 93%, 91%
CMY	0.1922, 0.0745, 0.0902
CMYK	0.13, 0.00, 0.02, 0.07
HSL	172°, 44%, 87%
HSV	172°, 13%, 93%
XYZ	70.0145, 78.9389, 87.8905
YIQ	226.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

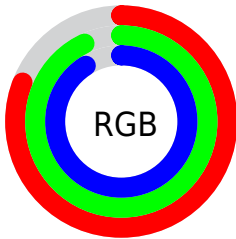
Format	Color
R _{YB}	206, 222, 236
Decimal	13561064
CIE Lab	91.21, -10.53, -1.38
CIE LCh	91, 10.623, 187.464
Yxy	78.9389, 0.2956, 0.3333
Android (android.graphics.Color)	4291751144 (0xFFCEECE8)
YUV	226.5740, 2.6750, -18.0434
Hunter-Lab	88.8476, -14.8199, 3.5420

Details

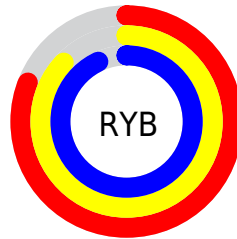
The Hex color **CEECE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECCED2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **97B4B0** is the 20% darker color. If you saturate the color by 10%, you get **B6ECE5**, and if you desaturate by 10%, it is **E6ECEB**.

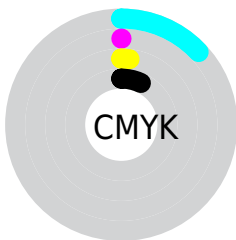
Distribution



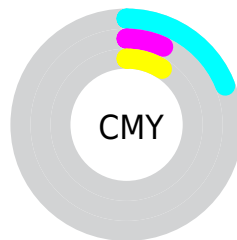
- Red (81%)
- Green (93%)
- Blue (91%)



- Red (81%)
- Yellow (87%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEECE8 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 CEECE8 by changing the saturation by 10% instead.

■ CEECE8

FFFFFF

■ CEECE8

■ B2D0CC

■ 97B4B0

■ 7D9996

■ 647F7C

■ 4C6663

■ 344E4B

■ 1E3735

■ 082220

■ 000908

 CEECE8

 CEECE8

 B6ECE5

 E6ECEB

 9FECE2

 FDECEE

 87ECDF

 FFECF1

 70ECDB

 FFECF5

 58ECD8


 FFECF8

 40ECD5

 FFECFB

 29ECD2

 FFECFE

 11ECCF

 FFECFF

 00ECCD

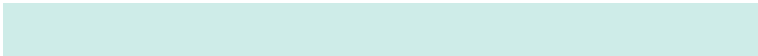
Harmonies

Analogous

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



D5EBDE



CEECE8



CDEBF2

Triad

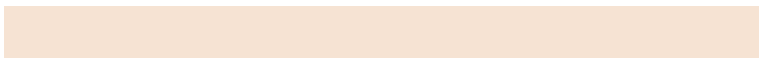
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEECE8



EBE2F6



F6E3D3

Complementary

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



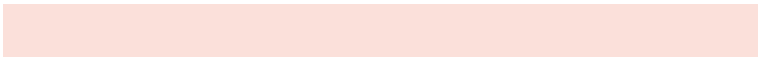
CEECE8



ECCED2

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.



FBE0DA



CEECE8



F6E0EE

Square

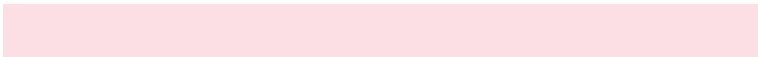
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



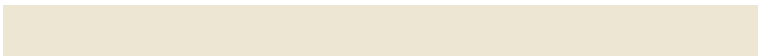
CEECE8



DEE6FA



FBD FE4



ECE6D2

Rectangle

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



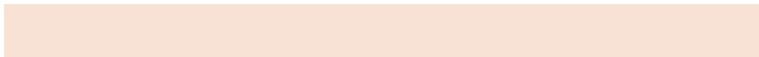
CEECE8



D1EAF7



FBDFE4



F8E2D5

Sweetspot

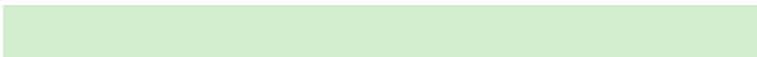
The Sweet Spot groups the original color and five complimentary colors.



CEECE8



F5FFFE



D2ECCE



79807F



000000



808080

Same Dimension

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



CEECE8



D9FFFA



CEE2EC



6A7574



00B59D



00362E

Inverse Universe

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



ECCED2



FFD9DE



ECD9CE



756A6B



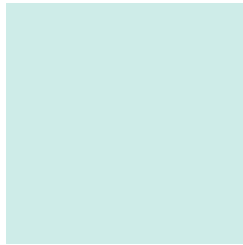
B50018



360007

Previews

White Background



This preview shows how the Hex color CEECE8 looks on a white background.

Color Contrast Check

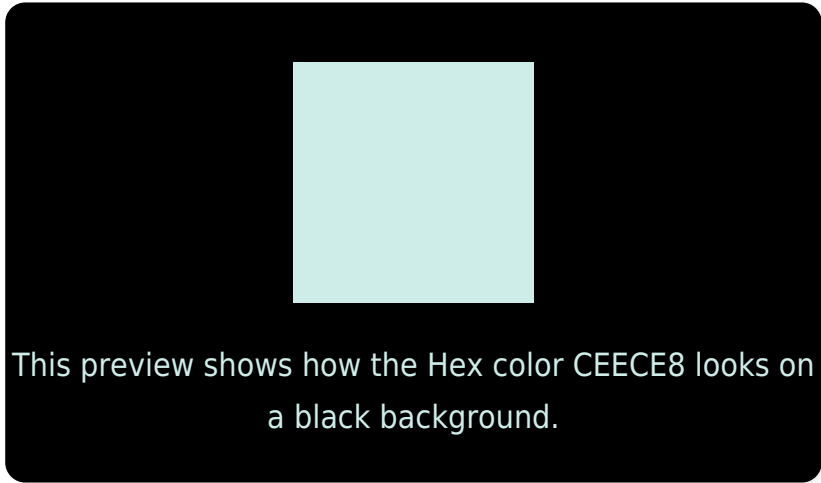
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

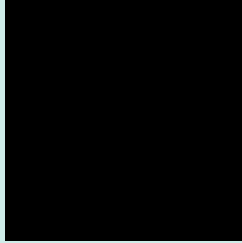
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

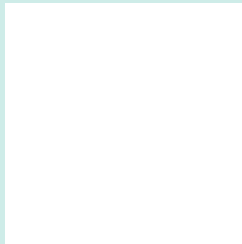
Any Text WCAG AAA ✓ Pass

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

Hex CEECE8 Background



This preview shows how black text looks on a background with the Hex color CEECE8.



This preview shows how white text looks on a background with the Hex color CEECE8.

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



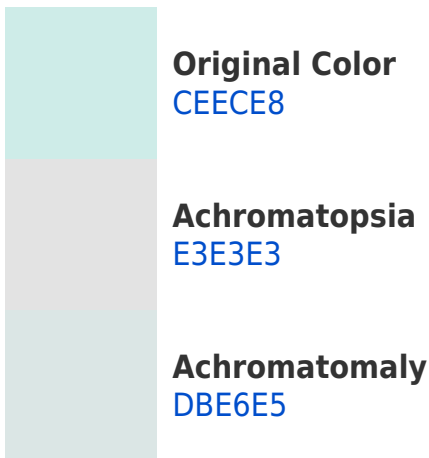


Tritanopia
D1E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEECE8 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 #CEECE8 looks like.

```
.text, #text, p{  
    color:#CEECE8  
}
```

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 #CEECE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEECE8
}
```

Border

The CSS property to change the border of an element to Hex CEECE8 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
#CEECE8 }
```

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

```
.border{ border-color:#CEECE8 }
```

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

Here you see how a box with a 4 pixel #CEECE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEECE8; -webkit-box-shadow:4px 4px  
4px 4px #CEECE8; box-shadow:4px 4px 4px  
4px #CEECE8 }
```

Background

The CSS property to change the background color of an element to Hex CEECE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEECE8 }
```

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

```
.background{ background-color:#CEECE8 }
```

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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