

Converting Colors

Hex(CFECE8)

Have a look what the booklet for
Hex(CFECE8) contains.

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Color

Hex(CFCECE8)

Conversions

Conversions Part 1

Format	Color
Hex	CFECE8
RGB	207, 236, 232
RGB Percent	81%, 93%, 91%
CMY	0.1882, 0.0745, 0.0902
CMYK	0.12, 0.00, 0.02, 0.07
HSL	172°, 43%, 87%
HSV	172°, 12%, 93%
XYZ	70.2931, 79.0825, 87.9035
YIQ	226.8730, -16.0000, -7.3920

Conversions

Conversions Part 2

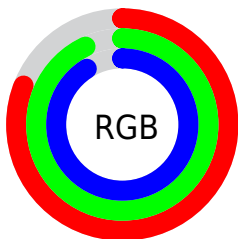
Format	Color
R _Y B	207, 223, 236
Decimal	13626600
CIE Lab	91.27, -10.21, -1.28
CIE LCh	91, 10.294, 187.127
Yxy	79.0825, 0.2962, 0.3333
Android (android.graphics.Color)	4291816680 (0xFFCFECE8)
YUV	226.8730, 2.5276, -17.4286
Hunter-Lab	88.9283, -14.5300, 3.6431

Details

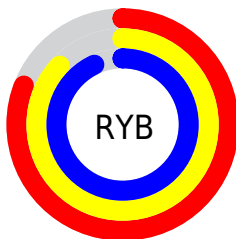
The Hex color **CFECE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECCFD3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **98B4B0** is the 20% darker color. If you saturate the color by 10%, you get **B7ECE5**, and if you desaturate by 10%, it is **E7ECEB**.

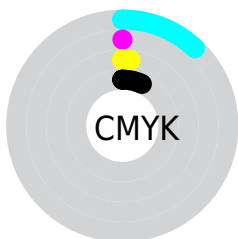
Distribution



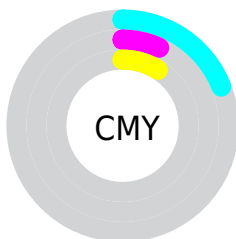
- Red (81%)
- Green (93%)
- Blue (91%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFECE8 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 CFECE8 by changing the saturation by 10% instead.

 CFECE8

FFFFFF

 CFECE8

 B3D0CC

 98B4B0

 7E9996

 657F7C

 4D6663

 354E4B

 1F3735

 092220

 000908

 CFECE8

 CFECE8

 B7ECE5

 E7ECEB

 A0ECE1

 FEECEF

 88ECDE

 FFECF2

 71ECDB

 FFECF5

 59ECD8

 FFECF8

 41ECD4

 FFECFC

 2AECD1

 FFECFF

 12ECCE

 00ECCB

Harmonies

Analogous

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



D6EBDE



CFECE8



CEEBF1

Triad

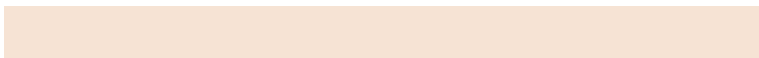
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFECE8



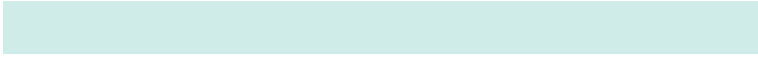
EBE3F6



F6E3D4

Complementary

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



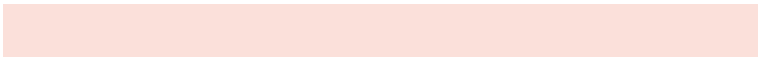
CFECE8



ECCFD3

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



CFECE8



F5E0EE

Square

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



CFECE8



DFE6F9



FBDFE4



ECE6D2

Rectangle

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



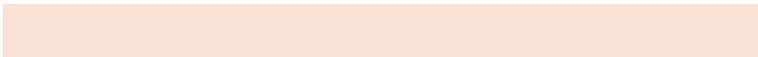
CFECE8



D1EAF6



FBDFE4



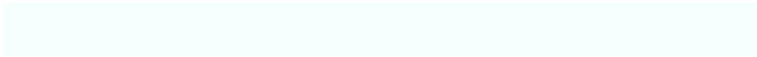
F8E2D6

Sweetspot

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



CFECE8



F5FFFE



D3ECCF



79807F



000000



808080

Same Dimension

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



CFECE8



D9FFFA



CFE2EC



6A7574



00B59C



00362E

Inverse Universe

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



ECCFD3



FFD9DE



ECD9CF



756A6B



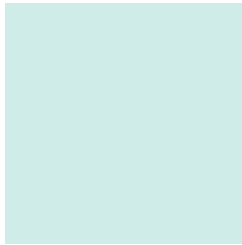
B50019



360007

Previews

White Background



This preview shows how the Hex color CFECE8 looks on a white background.

Color Contrast Check

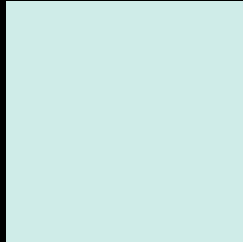
Large Text (above 18pt) WCAG AA × Fail

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 CFECE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

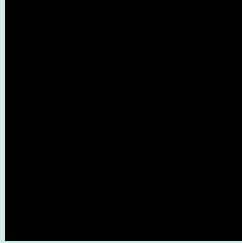
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

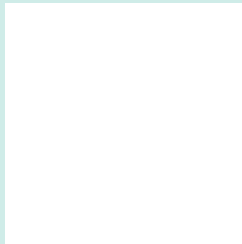
Any Text WCAG AAA ✓ Pass

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

Hex CFECE8 Background



This preview shows how black text looks on a background with the Hex color CFECE8.



This preview shows how white text looks on a background with the Hex color CFECE8.

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



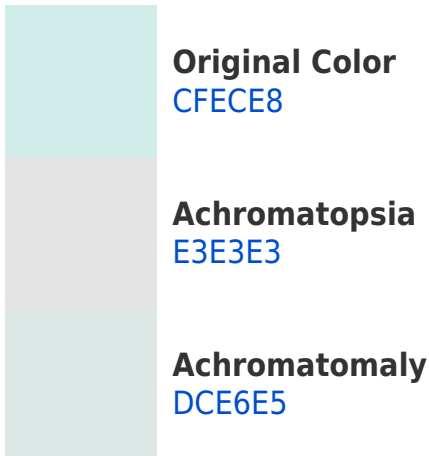


Tritanopia
D2E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFECE8 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 #CFECE8 looks like.

```
.text, #text, p{  
    color:#CFECE8  
}
```

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 #CFECE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFECE8  
}
```

Border

The CSS property to change the border of an element to Hex CFECE8 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  
#CFECE8 }
```

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

```
.border{ border-color:#CFECE8 }
```

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

Here you see how a box with a 4 pixel #CFECE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFECE8; -webkit-box-shadow:4px 4px  
4px 4px #CFECE8; box-shadow:4px 4px 4px  
4px #CFECE8 }
```

Background

The CSS property to change the background color of an element to Hex CFECE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFECE8 }
```

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

```
.background{ background-color:#CFECE8 }
```

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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