

Converting Colors

Hex(CFE4DC)

Have a look what the booklet for
Hex(CFE4DC) contains.

Hex(CFE4DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFE4DC)

Conversions

Conversions Part 1

Format	Color
Hex	CFE4DC
RGB	207, 228, 220
RGB Percent	81%, 89%, 86%
CMY	0.1882, 0.1059, 0.1373
CMYK	0.09, 0.00, 0.04, 0.11
HSL	157°, 28%, 85%
HSV	157°, 9%, 89%
XYZ	66.3938, 73.9195, 78.4787
YIQ	220.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

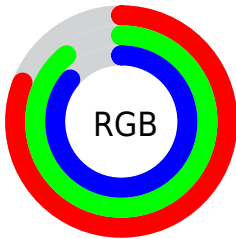
Format	Color
RYP	207, 220, 228
Decimal	13624540
CIELab	88.88, -8.45, 1.52
CIElCh	89, 8.581, 169.825
Yxy	73.9195, 0.3035, 0.3379
Android (android.graphics.Color)	4291814620 (0xFFCFE4DC)
YUV	220.8090, -0.3988, -12.1105
Hunter-Lab	85.9765, -12.6153, 6.0640

Details

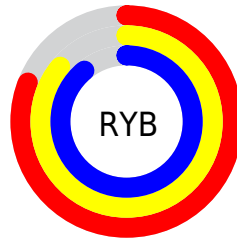
The Hex color **CFE4DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4CFD7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **99ADA5** is the 20% darker color. If you saturate the color by 10%, you get **B8E4D3**, and if you desaturate by 10%, it is **E6E4E5**.

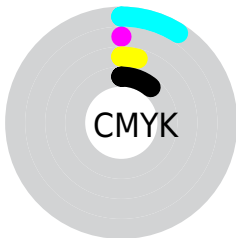
Distribution



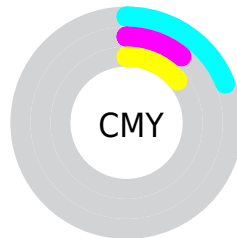
- Red (81%)
- Green (89%)
- Blue (86%)



- Red (81%)
- Yellow (86%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE4DC 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 CFE4DC by changing the saturation by 10% instead.

 CFE4DC

FFFFFF

 CFE4DC

 B3C8C0

 99ADA5

 7F928B

 657871

 4D6059

 364842

 21312B

 0C1C17

 000000

 CFE4DC

 CFE4DC

 B8E4D3

 E6E4E5

 A1E4CB

 FDE4ED

 8BE4C2

 FFE4F6

 74E4B9

 FFE4FF

 5DE4B1

 46E4A8

 2FE49F

 19E497

 02E48E

Harmonies

Analogous

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



D7E3D4



CFE4DC



CBE4E4

Triad

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



CFE4DC



DEDEEE



EFDBD3

Complementary

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



CFE4DC



E4CFD7

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.



F1DADA



CFE4DC



E7DCEA

Square

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



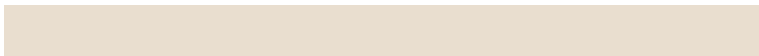
CFE4DC



D4E1EF



EEDAE2



E9DECF

Rectangle

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



CFE4DC



CCE3E9



EEDAE2



F1DBD5

Sweetspot

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



CFE4DC



F7FFFC



D7E4CF



7A807E



000000



808080

Same Dimension

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



CFE4DC



E3FFF4



CFE2E4



67736E



00B36F



003320

Inverse Universe

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



E4CFD7



FFE3EE



E4D1CF



73676C



B30044



330013

Previews

White Background



This preview shows how the Hex color CFE4DC looks on a white background.

Color Contrast Check

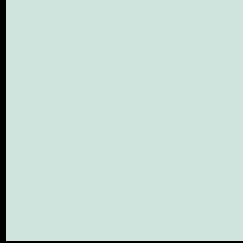
Large Text (above 18pt) WCAG AA × Fail

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 CFE4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

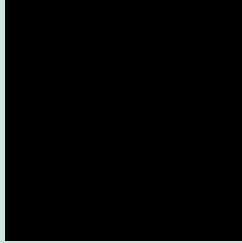
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

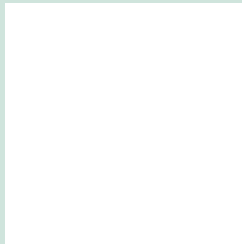
Any Text WCAG AAA ✓ Pass

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

Hex CFE4DC Background



This preview shows how black text looks on a background with the Hex color CFE4DC.

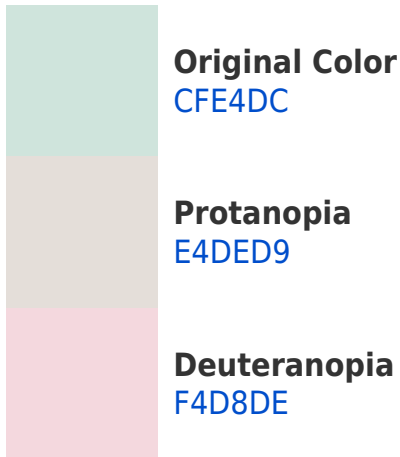


This preview shows how white text looks on a background with the Hex color CFE4DC.

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
D3E1F2

Trichromacy



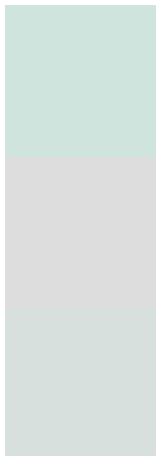
Original Color
CFE4DC

Protanomaly
DCE0DA

Deuteranomaly
E7DCDD

Tritanomaly
D2E2EA

Monochromacy



Original Color
CFE4DC

Achromatopsia
DDDDDD

Achromatomaly
D8E0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex CFE4DC 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 #CFE4DC looks like.

```
.text, #text, p{  
    color:#CFE4DC  
}
```

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 #CFE4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE4DC
}
```

Border

The CSS property to change the border of an element to Hex CFE4DC 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
#CFE4DC }
```

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

```
.border{ border-color:#CFE4DC }
```

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

Here you see how a box with a 4 pixel #CFE4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE4DC; -webkit-box-shadow:4px 4px  
4px 4px #CFE4DC; box-shadow:4px 4px 4px  
4px #CFE4DC }
```

Background

The CSS property to change the background color of an element to Hex CFE4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE4DC }
```

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

```
.background{ background-color:#CFE4DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor