

# Converting Colors

Hex(CFE2DC)

Have a look what the booklet for  
Hex(CFE2DC) contains.

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# **Color**

**Hex(CFE2DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE2DC
RGB	207, 226, 220
RGB Percent	81%, 89%, 86%
CMY	0.1882, 0.1137, 0.1373
CMYK	0.08, 0.00, 0.03, 0.11
HSL	161°, 25%, 85%
HSV	161°, 8%, 89%
XYZ	65.8468, 72.8254, 78.2964
YIQ	219.6350, -9.3980, -5.8940

# Conversions

## Conversions Part 2

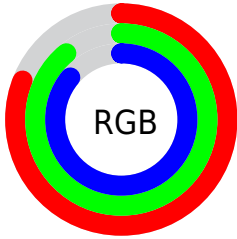
Format	Color
<a href="#">RYB</a>	<a href="#">207, 218, 226</a>
Decimal	<a href="#">13624028</a>
CIELab	<a href="#">88.36, -7.43, 0.76</a>
CIELCh	<a href="#">88, 7.465, 174.170</a>
Yxy	<a href="#">72.8254, 0.3035, 0.3356</a>
Android (android.graphics.Color)	<a href="#">4291814108</a> ( <a href="#">0xFFCFE2DC</a> )
YUV	<a href="#">219.6350, 0.1799, -11.0809</a>
Hunter-Lab	<a href="#">85.3378, -11.6104, 5.3386</a>

# Details

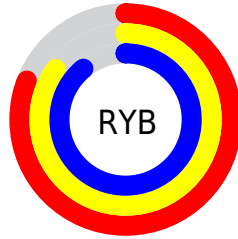
The Hex color **CFE2DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2CFD5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **99ABA5** is the 20% darker color. If you saturate the color by 10%, you get **B8E2D5**, and if you desaturate by 10%, it is **E6E2E3**.

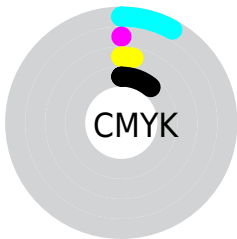
# Distribution



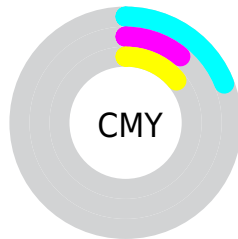
- Red (81%)
- Green (89%)
- Blue (86%)



- Red (81%)
- Yellow (85%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color CFE2DC 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 CFE2DC by changing the saturation by 10% instead.



■ CFE2DC

FFFFFF

■ CFE2DC

■ B3C6C0

■ 99ABA5

■ 7F908B

■ 667771

■ 4D5E59

■ 364642

■ 21302B

■ 0C1B17

■ 000000

 CFE2DC

 CFE2DC

 B8E2D5

 E6E2E3

 A2E2CE

 FCE2EA

 8BE2C7

 FFE2F1

 75E2BF

 FFE2F9

 5EE2B8

 FFE2FF

 47E2B1

 31E2AA

 1AE2A3

 04E29C

# Harmonies

## Analogous

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



D5E1D5



CFE2DC



CDE2E3

# Triad

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



CFE2DC



DEDCEB



EBDBD2

# Complementary

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



CFE2DC



E2CFD5

# 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.



EED9D8



CFE2DC



E6DAE6

# Square

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



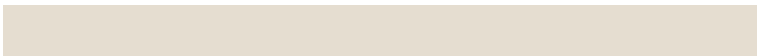
CFE2DC



D5DFEC



ECD9DF



E5DDDO

# Rectangle

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



CFE2DC



CDE1E7



ECD9DF



ECDAD4



# Sweetspot

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



CFE2DC



F7FFFD



D5E2CF



7A807E



000000



808080

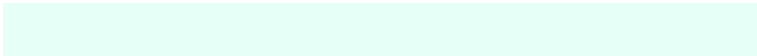


# Same Dimension

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



CFE2DC



E6FFF7



CFDFE2



65706D



00B078



003021



# Inverse Universe

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



E2CFD5



FFE6EE



E2D2CF



706569



B00038

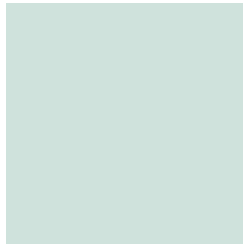


30000F



# Previews

## White Background



This preview shows how the Hex color CFE2DC looks on a white background.

## Color Contrast Check

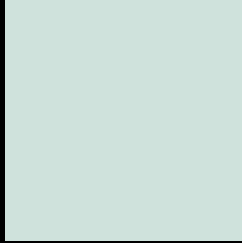
Large Text (above 18pt) WCAG AA × Fail

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 CFE2DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

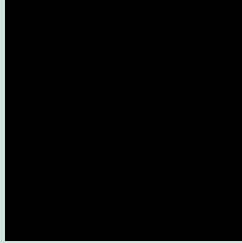
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

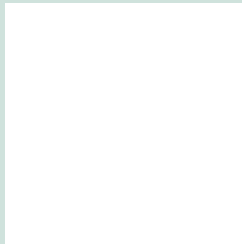
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFE2DC Background



This preview shows how black text looks on a background with the Hex color CFE2DC.

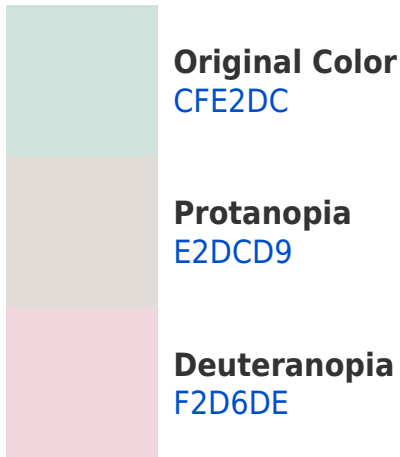


This preview shows how white text looks on a background with the Hex color CFE2DC.

# 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**  
D2DFF1

# Trichromacy



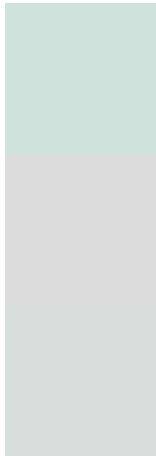
**Original Color**  
CFE2DC

**Protanomaly**  
DBDEDA

**Deuteranomaly**  
E5DADD

**Tritanomaly**  
D1E0E9

# Monochromacy



**Original Color**  
CFE2DC

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
D7DEDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFE2DC 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 #CFE2DC looks like.

```
.text, #text, p{  
    color:#CFE2DC  
}
```

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 #CFE2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE2DC
}
```

## Border

The CSS property to change the border of an element to Hex CFE2DC 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
#CFE2DC }
```

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

```
.border{ border-color:#CFE2DC }
```

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

Here you see how a box with a 4 pixel #CFE2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE2DC; -webkit-box-shadow:4px 4px  
4px 4px #CFE2DC; box-shadow:4px 4px 4px  
4px #CFE2DC }
```

# Background

The CSS property to change the background color of an element to Hex CFE2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE2DC }
```

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

```
.background{ background-color:#CFE2DC }
```

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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