

Converting Colors

Hex(CFE0DE)

Have a look what the booklet for
Hex(CFE0DE) contains.

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Color

Hex(CFE0DE)

Conversions

Conversions Part 1

Format	Color
Hex	CFE0DE
RGB	207, 224, 222
RGB Percent	81%, 88%, 87%
CMY	0.1882, 0.1216, 0.1294
CMYK	0.08, 0.00, 0.01, 0.12
HSL	173°, 22%, 85%
HSV	173°, 8%, 88%
XYZ	65.5726, 71.8506, 79.5198
YIQ	218.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

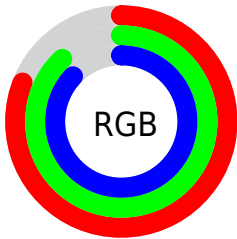
Format	Color
R _Y B	207, 216, 224
Decimal	13623518
CIE Lab	87.90, -6.02, -0.98
CIE LCh	88, 6.103, 189.208
Yxy	71.8506, 0.3023, 0.3312
Android (android.graphics.Color)	4291813598 (0xFFCFE0DE)
YUV	218.6890, 1.6323, -10.2513
Hunter-Lab	84.7648, -10.2537, 3.7140

Details

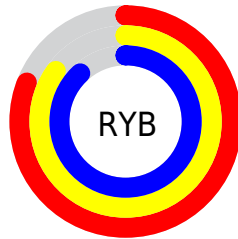
The Hex color **CFE0DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CFD1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **99A9A7** is the 20% darker color. If you saturate the color by 10%, you get **B9E0DB**, and if you desaturate by 10%, it is **E5E0E1**.

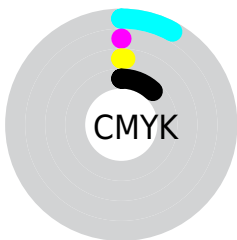
Distribution



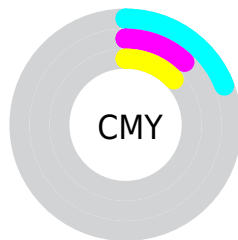
- Red (81%)
- Green (88%)
- Blue (87%)



- Red (81%)
- Yellow (85%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE0DE 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 CFE0DE by changing the saturation by 10% instead.

■ CFE0DE

FFFFFF

■ CFE0DE

■ B3C4C2

■ 99A9A7

■ 7F8E8D

■ 667573

■ 4D5C5B

■ 374543

■ 212E2D

■ 0C1A18

■ 000000

 CFE0DE

 CFE0DE

 B9E0DB

 E5E0E1

 A2E0D9

 FCE0E3

 8CE0D6

 FFE0E6

 75E0D3

 FFE0E9

 5FE0D1

 FFE0EB

 49E0CE

 FFE0EE

 32E0CC

 FFE0F0

 1CE0C9

 FFE0F3

 05E0C6

 FFE0F6

Harmonies

Analogous

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



D3E0D8



CFE0DE



CFDFE3

Triad

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



CFE0DE



E0DAE5



E5DBD2

Complementary

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



CFE0DE



E0CFD1

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.



E9D9D5



CFE0DE



E6D9E1

Square

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



CFE0DE



D9DCE8



E9D9DB



E0DDD1

Rectangle

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



CFE0DE



D1DFE6



E9D9DB



E7DAD3

Sweetspot

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



CFE0DE



FAFFFE



D1E0CF



7D807F



000000



808080

Same Dimension

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



CFE0DE



E8FFFC



CFDAE0



65706F



00B09B



00302B

Inverse Universe

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



E0CFD1



FFE8EB



E0D5CF



706566



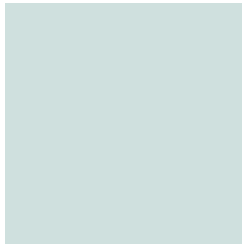
B00015



300006

Previews

White Background



This preview shows how the Hex color CFE0DE looks on a white background.

Color Contrast Check

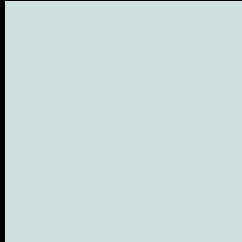
Large Text (above 18pt) WCAG AA × Fail

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 CFE0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

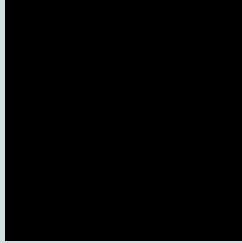
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

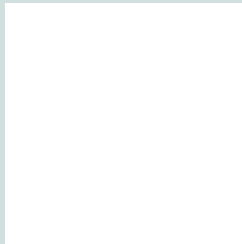
Any Text WCAG AAA ✓ Pass

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

Hex CFE0DE Background



This preview shows how black text looks on a background with the Hex color CFE0DE.



This preview shows how white text looks on a background with the Hex color CFE0DE.

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](#).

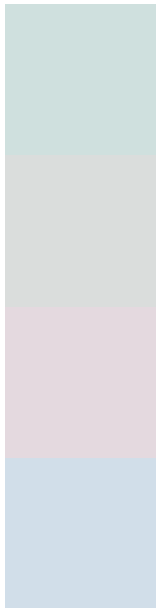
Dichromacy





Tritanopia
D2DDEF

Trichromacy



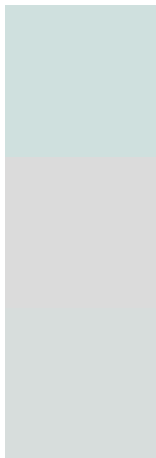
Original Color
CFE0DE

Protanomaly
DADDDC

Deuteranomaly
E4D9DF

Tritanomaly
D1DEE9

Monochromacy



Original Color
CFE0DE

Achromatopsia
DBDBDB

Achromatomaly
D7DDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex CFE0DE 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 #CFE0DE looks like.

```
.text, #text, p{  
    color:#CFE0DE  
}
```

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 #CFE0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE0DE
}
```

Border

The CSS property to change the border of an element to Hex CFE0DE 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
#CFE0DE }
```

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

```
.border{ border-color:#CFE0DE }
```

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

Here you see how a box with a 4 pixel #CFE0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE0DE; -webkit-box-shadow:4px 4px  
4px 4px #CFE0DE; box-shadow:4px 4px 4px  
4px #CFE0DE }
```

Background

The CSS property to change the background color of an element to Hex CFE0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE0DE }
```

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

```
.background{ background-color:#CFE0DE }
```

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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