

# Converting Colors

Hex(CFE0E1)

Have a look what the booklet for  
Hex(CFE0E1) contains.

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# **Color**

**Hex(CFE0E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE0E1
RGB	207, 224, 225
RGB Percent	81%, 88%, 88%
CMY	0.1882, 0.1216, 0.1176
CMYK	0.08, 0.00, 0.00, 0.12
HSL	183°, 23%, 85%
HSV	183°, 8%, 88%
XYZ	65.9784, 72.0129, 81.6566
YIQ	219.0310, -10.4530, -3.2930

# Conversions

## Conversions Part 2

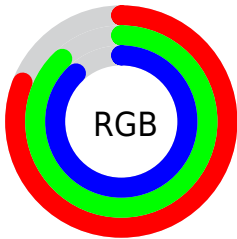
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 216, 225
Decimal	13623521
CIE <sub>Lab</sub>	87.97, -5.45, -2.44
CIE <sub>LCh</sub>	88, 5.974, 204.118
Yxy	72.0129, 0.3004, 0.3279
Android (android.graphics.Color)	4291813601 (0xFFCFE0E1)
YUV	219.0310, 2.9427, -10.5512
Hunter-Lab	84.8604, -9.7233, 2.3507

# Details

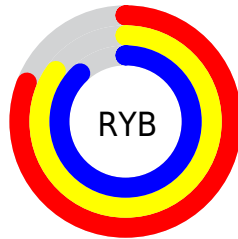
The Hex color **CFE0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D0CF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **99A9AA** is the 20% darker color. If you saturate the color by 10%, you get **B9DFE1**, and if you desaturate by 10%, it is **E6E1E1**.

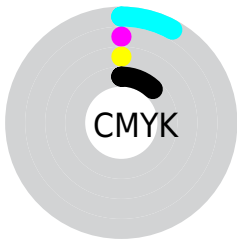
# Distribution



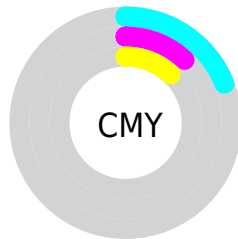
- Red (81%)
- Green (88%)
- Blue (88%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color CFE0E1 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 CFE0E1 by changing the saturation by 10% instead.



■ CFE0E1

FFFFFF

■ CFE0E1

■ B3C4C5

■ 99A9AA

■ 7F8E8F

■ 667576

■ 4D5C5D

■ 364546

■ 212E2F

■ 0C1A1B

■ 000000

CFE0E1

CFE0E1

B9DFE1

E6E1E1

A2DEE1

FCE3E1

8BDCE1

FFE4E1

75DBE1

FFE5E1

5FDAE1

FFE6E1

48D9E1

FFE7E1

31D7E1

FFE9E1

1BD6E1

FFEA E1

05D5E1

FFEB E1

# Harmonies

## Analogous

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



D1E0DB



CFE0E1



D1DFE6

# Triad

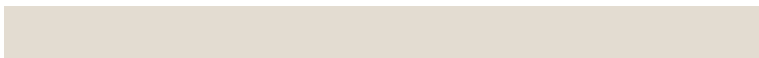
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFE0E1



E3DAE3



E3DCD1

# Complementary

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



CFE0E1



E1D0CF

# 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.



E8DAD4



CFE0E1



E8D9DE

# Square

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



CFE0E1



DDDCE7



E9D9D8



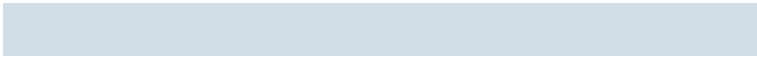
DCDED2

# Rectangle

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



CFE0E1



D4DEE7



E9D9D8



E5DBD2



# Sweetspot

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



CFE0E1



FAFFFF



CFE1D0



7D7F80



000000



808080



# Same Dimension

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



CFE0E1



E6FEFF



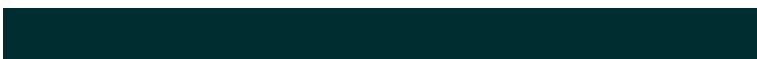
CFD7E1



657070



00A6B0



002E30



# Inverse Universe

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



E1CFE0



FFE6FE



E1D9CF



706570



B000A6

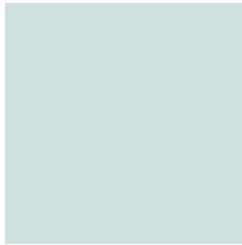


30002E



# Previews

## White Background



This preview shows how the Hex color CFE0E1 looks on a white background.

## Color Contrast Check

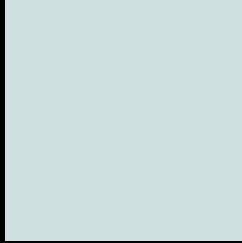
Large Text (above 18pt) WCAG AA × Fail

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 CFE0E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

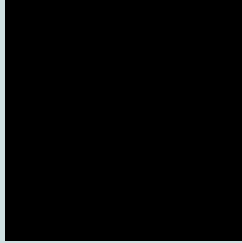
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

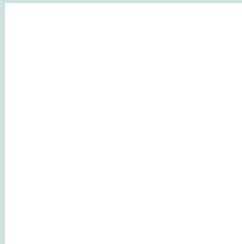
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFE0E1 Background



This preview shows how black text looks on a background with the Hex color CFE0E1.

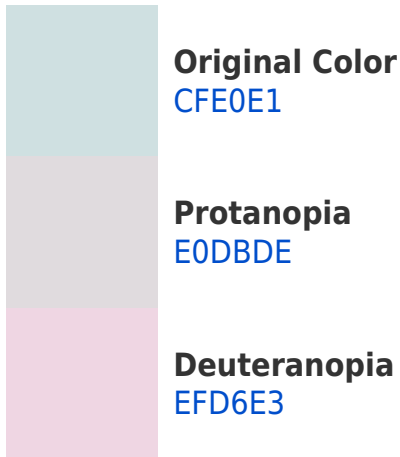


This preview shows how white text looks on a background with the Hex color CFE0E1.

# 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](#).

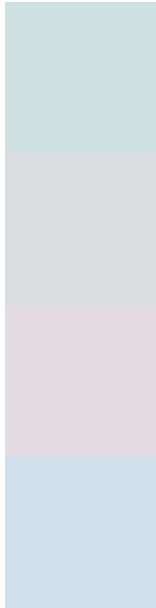
## Dichromacy





**Tritanopia**  
D1DEEF

# Trichromacy



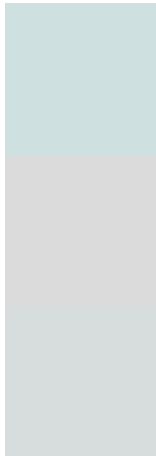
**Original Color**  
CFE0E1

**Protanomaly**  
DADDDF

**Deuteranomaly**  
E3DAE2

**Tritanomaly**  
D0DFEA

# Monochromacy



**Original Color**  
CFE0E1

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
D7DDDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFE0E1 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 #CFE0E1 looks like.

```
.text, #text, p{  
    color:#CFE0E1  
}
```

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 #CFE0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE0E1
}
```

## Border

The CSS property to change the border of an element to Hex CFE0E1 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
#CFE0E1 }
```

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

```
.border{ border-color:#CFE0E1 }
```

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

Here you see how a box with a 4 pixel #CFE0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE0E1; -webkit-box-shadow:4px 4px  
4px 4px #CFE0E1; box-shadow:4px 4px 4px  
4px #CFE0E1 }
```

# Background

The CSS property to change the background color of an element to Hex CFE0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE0E1 }
```

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

```
.background{ background-color:#CFE0E1 }
```

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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