

Converting Colors

Hex(CFE1D1)

Have a look what the booklet for
Hex(CFE1D1) contains.

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Color

Hex(CFE1D1)

Conversions

Conversions Part 1

Format	Color
Hex	CFE1D1
RGB	207, 225, 209
RGB Percent	81%, 88%, 82%
CMY	0.1882, 0.1176, 0.1804
CMYK	0.08, 0.00, 0.07, 0.12
HSL	127°, 23%, 85%
HSV	127°, 8%, 88%
XYZ	64.1660, 71.7193, 70.7829
YIQ	217.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

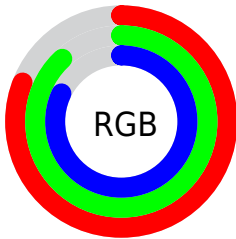
Format	Color
RYB	207, 223, 225
Decimal	13623761
CIELab	87.83, -8.93, 5.77
CIElCh	88, 10.634, 147.152
Yxy	71.7193, 0.3105, 0.3470
Android (android.graphics.Color)	4291813841 (0xFFCFE1D1)
YUV	217.7940, -4.3354, -9.4663
Hunter-Lab	84.6872, -12.9565, 9.7256

Details

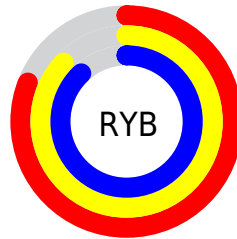
The Hex color **CFE1D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CFDF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **99AA9B** is the 20% darker color. If you saturate the color by 10%, you get **B9E1BD**, and if you desaturate by 10%, it is **E6E1E5**.

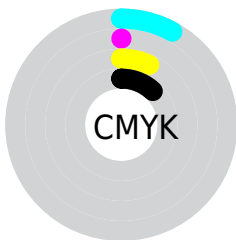
Distribution



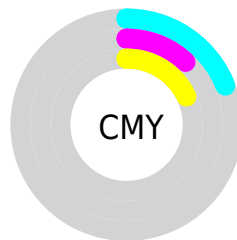
- Red (81%)
- Green (88%)
- Blue (82%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE1D1 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 CFE1D1 by changing the saturation by 10% instead.

■ CFE1D1

FFFFFF

■ CFE1D1

■ B3C5B5

■ 99AA9B

■ 7F8F81

■ 667668

■ 4E5D50

■ 374539

■ 212F23

■ 0C1A0E

■ 000000

 CFE1D1

 CFE1D1

 B9E1BD

 E6E1E5

 A2E1A9

 FCE1F9

 8BE195

 FFE1FF

 75E181

 5FE16D

 48E159

 31E145

 1BE131

 05E11D

Harmonies

Analogous

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



DADECA



CFE1D1



C6E2DB

Triad

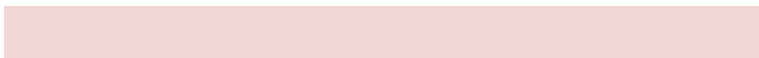
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFE1D1



D1DDF0



F2D6D3

Complementary

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



CFE1D1



E1CFDF

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.



F0D6DE



CFE1D1



DDAEE

Square

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



CFE1D1



C7E0ED



E9D7E7



EFD8CC

Rectangle

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



CFE1D1



C4E2E2



E9D7E7



F2D6D7

Sweetspot

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



CFE1D1



FAFFFA



DFE1CF



7D807D



000000



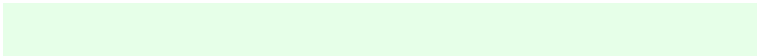
808080

Same Dimension

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



CFE1D1



E6FFE8



CFE1DA



657066



00B014



003005

Inverse Universe

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



E1CFDF



FFE6FC



E1CFD6



70656F



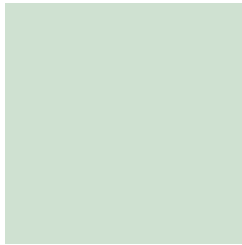
B0009C



30002B

Previews

White Background



This preview shows how the Hex color CFE1D1 looks on a white background.

Color Contrast Check

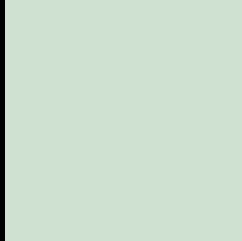
Large Text (above 18pt) WCAG AA × Fail

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 CFE1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

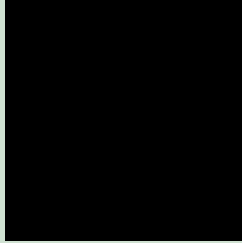
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

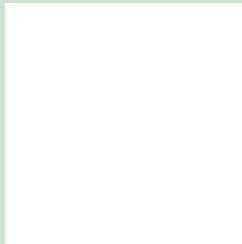
Any Text WCAG AAA ✓ Pass

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

Hex CFE1D1 Background



This preview shows how black text looks on a background with the Hex color CFE1D1.

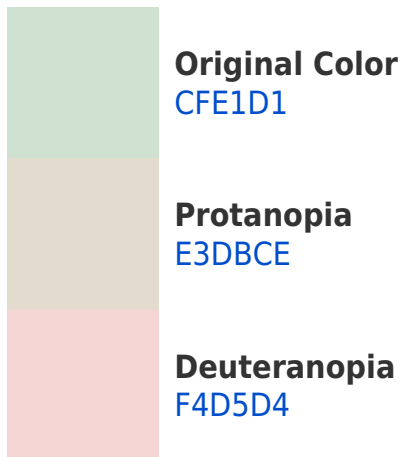


This preview shows how white text looks on a background with the Hex color CFE1D1.

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



Trichromacy



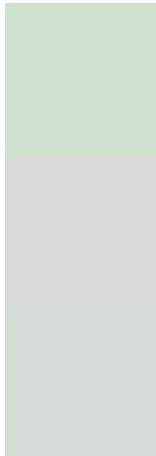
Original Color
CFE1D1

Protanomaly
DCDDCF

Deuteranomaly
E7D9D3

Tritanomaly
D2DEE3

Monochromacy



Original Color
CFE1D1

Achromatopsia
DADADA

Achromatomaly
D6DDD7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFE1D1 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 #CFE1D1 looks like.

```
.text, #text, p{  
    color:#CFE1D1  
}
```

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 #CFE1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE1D1  
}
```

Border

The CSS property to change the border of an element to Hex CFE1D1 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  
#CFE1D1 }
```

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

```
.border{ border-color:#CFE1D1 }
```

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

Here you see how a box with a 4 pixel #CFE1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE1D1; -webkit-box-shadow:4px 4px  
4px 4px #CFE1D1; box-shadow:4px 4px 4px  
4px #CFE1D1 }
```

Background

The CSS property to change the background color of an element to Hex CFE1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE1D1 }
```

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

```
.background{ background-color:#CFE1D1 }
```

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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