

Converting Colors

Hex(CFE2D2)

Have a look what the booklet for
Hex(CFE2D2) contains.

Hex(CFE2D2)	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(CFE2D2)

Conversions

Conversions Part 1

Format	Color
Hex	CFE2D2
RGB	207, 226, 210
RGB Percent	81%, 89%, 82%
CMY	0.1882, 0.1137, 0.1765
CMYK	0.08, 0.00, 0.07, 0.11
HSL	129°, 25%, 85%
HSV	129°, 8%, 89%
XYZ	64.5613, 72.3113, 71.5275
YIQ	218.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

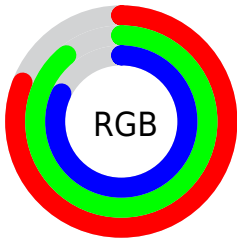
Format	Color
R_{YB}	207, 223, 226
Decimal	13624018
CIE Lab	88.12, -9.26, 5.65
CIE LCh	88, 10.852, 148.601
Yxy	72.3113, 0.3098, 0.3470
Android (android.graphics.Color)	4291814098 (0xFFCFE2D2)
YUV	218.4950, -4.1880, -10.0811
Hunter-Lab	85.0360, -13.2917, 9.6538

Details

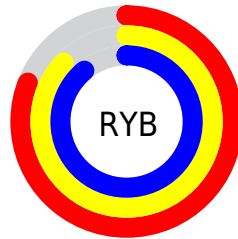
The Hex color **CFE2D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2CFDF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **99AB9C** is the 20% darker color. If you saturate the color by 10%, you get **B8E2BF**, and if you desaturate by 10%, it is **E6E2E5**.

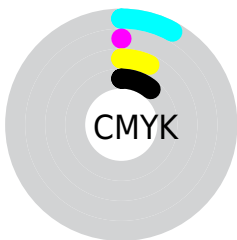
Distribution



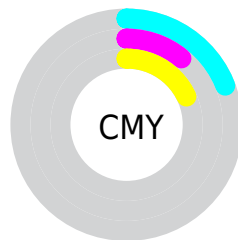
- Red (81%)
- Green (89%)
- Blue (82%)



- Red (81%)
- Yellow (87%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE2D2 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 CFE2D2 by changing the saturation by 10% instead.

■ CFE2D2

FFFFFF

■ CFE2D2

■ B3C6B6

■ 99AB9C

■ 7F9082

■ 667768

■ 4D5E50

■ 374639

■ 213024

■ 0C1B0F

■ 000000

 CFE2D2

 CFE2D2

 B8E2BF

 E6E2E5

 A2E2AC

 FCE2F8

 8BE299

 FFE2FF

 75E286

 5EE273

 47E260

 31E24D

 1AE23A

 04E227

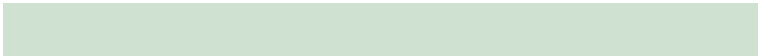
Harmonies

Analogous

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



DBDFCB



CFE2D2



C6E3DC

Triad

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



CFE2D2



D2DEF1



F4D7D4

Complementary

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



CFE2D2



E2CFDF

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.



F2D6DE



CFE2D2



DFDBEF

Square

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



CFE2D2



C8E1EE



EAD8E8



EFD9CC

Rectangle

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



CFE2D2



C4E3E3



EAD8E8



F4D6D7

Sweetspot

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



CFE2D2



F7FFF9



DFE2CF



7A807B



000000



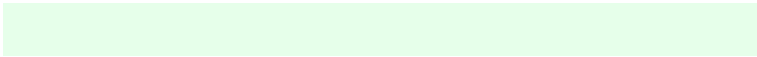
808080

Same Dimension

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



CFE2D2



E6FFEA



CFE2DB



657067



00B01C



003008

Inverse Universe

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



E2CFDF



FFE6FB



E2CFD6



70656E



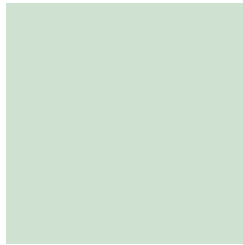
B00094



300029

Previews

White Background



This preview shows how the Hex color CFE2D2 looks on a white background.

Color Contrast Check

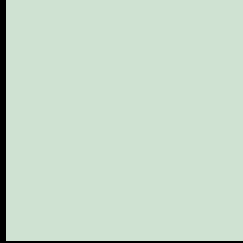
Large Text (above 18pt) WCAG AA × Fail

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 CFE2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

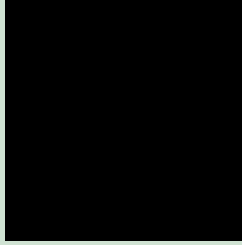
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

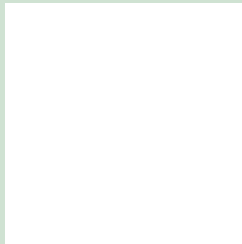
Any Text WCAG AAA ✓ Pass

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

Hex CFE2D2 Background



This preview shows how black text looks on a background with the Hex color CFE2D2.

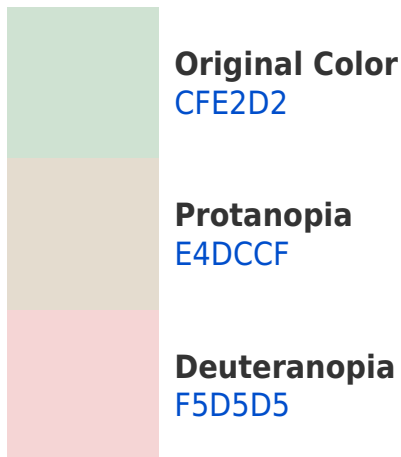


This preview shows how white text looks on a background with the Hex color CFE2D2.

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](#).

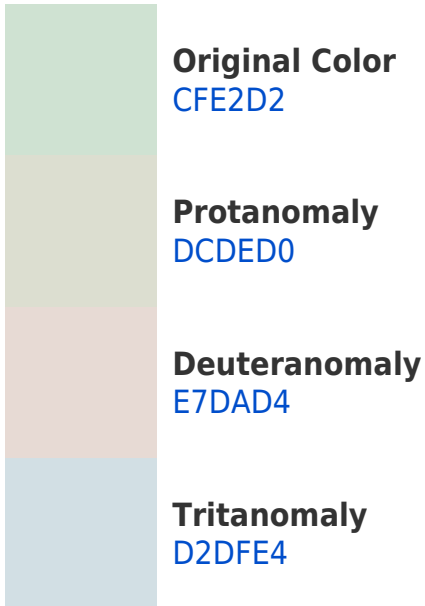
Dichromacy



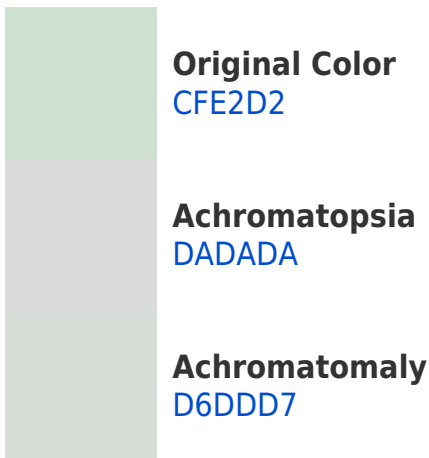


Tritanopia
D4DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE2D2 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 #CFE2D2 looks like.

```
.text, #text, p{  
    color:#CFE2D2  
}
```

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 #CFE2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE2D2
}
```

Border

The CSS property to change the border of an element to Hex CFE2D2 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
#CFE2D2 }
```

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

```
.border{ border-color:#CFE2D2 }
```

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

Here you see how a box with a 4 pixel #CFE2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE2D2; -webkit-box-shadow:4px 4px  
4px 4px #CFE2D2; box-shadow:4px 4px 4px  
4px #CFE2D2 }
```

Background

The CSS property to change the background color of an element to Hex CFE2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE2D2 }
```

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

```
.background{ background-color:#CFE2D2 }
```

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