

Converting Colors

Hex(CFE0D9)

Have a look what the booklet for
Hex(CFE0D9) contains.

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Color

Hex(CFE0D9)

Conversions

Conversions Part 1

Format	Color
Hex	CFE0D9
RGB	207, 224, 217
RGB Percent	81%, 88%, 85%
CMY	0.1882, 0.1216, 0.1490
CMYK	0.08, 0.00, 0.03, 0.12
HSL	155°, 22%, 85%
HSV	155°, 8%, 88%
XYZ	64.9122, 71.5865, 76.0420
YIQ	218.1190, -7.8850, -5.7810

Conversions

Conversions Part 2

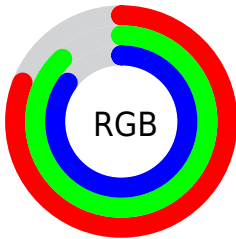
Format	Color
RYB	207, 218, 224
Decimal	13623513
CIELab	87.77, -6.96, 1.47
CIElCh	88, 7.117, 168.092
Yxy	71.5865, 0.3054, 0.3368
Android (android.graphics.Color)	4291813593 (0xFFCFE0D9)
YUV	218.1190, -0.5517, -9.7514
Hunter-Lab	84.6088, -11.1195, 5.9394

Details

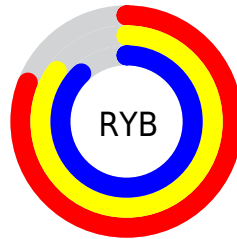
The Hex color **CFE0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CFD6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **99A9A2** is the 20% darker color. If you saturate the color by 10%, you get **B9E0D0**, and if you desaturate by 10%, it is **E5E0E2**.

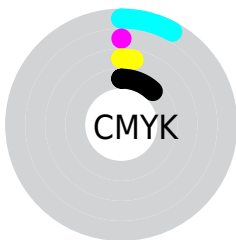
Distribution



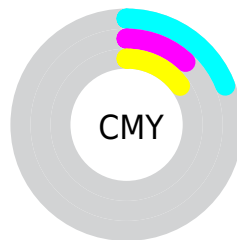
- Red (81%)
- Green (88%)
- Blue (85%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE0D9 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 CFE0D9 by changing the saturation by 10% instead.

■ CFE0D9

FFFFFF

■ CFE0D9

■ B3C4BD

■ 99A9A2

■ 7F8E88

■ 66756F

■ 4E5C56

■ 37453F

■ 212E29

■ 0C1A15

■ 000000

 CFE0D9

 CFE0D9

 B9E0D0

 E5E0E2

 A2E0C7

 FCE0EB

 8CE0BD

 FFE0F5

 75E0B4

 FFE0FE

 5FE0AB

 FFE0FF

 49E0A2

 32E098

 1CE08F

 05E086

Harmonies

Analogous

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



D5DFD3



CFE0D9



CCE0E0

Triad

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



CFE0D9



DADBE9



EAD9D2

Complementary

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



CFE0D9



E0CFD6

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.



EBD8D8



CFE0D9



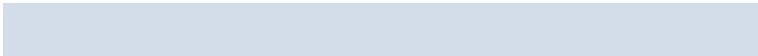
E2D9E5

Square

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



CFE0D9



D2DDE9



E8D8DF



E5DBCf

Rectangle

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



CFE0D9



CCE0E4



E8D8DF



EBD8D4

Sweetspot

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



CFE0D9



FAFFFD



D6E0CF



7D807E



000000



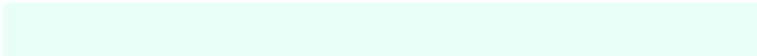
808080

Same Dimension

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



CFE0D9



E8FFF6



CFDFE0



65706C



00B067



00301C

Inverse Universe

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



E0CFD6



FFE8F2



E0D0CF



70656A



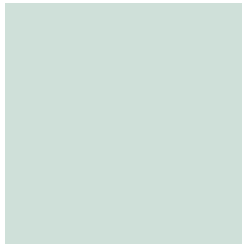
B00048



300014

Previews

White Background



This preview shows how the Hex color CFE0D9 looks on a white background.

Color Contrast Check

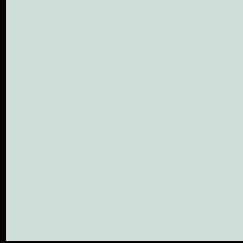
Large Text (above 18pt) WCAG AA × Fail

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 CFE0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

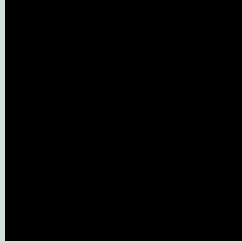
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

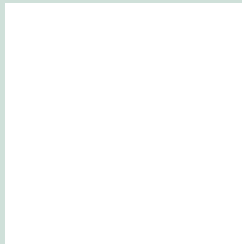
Any Text WCAG AAA ✓ Pass

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

Hex CFE0D9 Background



This preview shows how black text looks on a background with the Hex color CFE0D9.

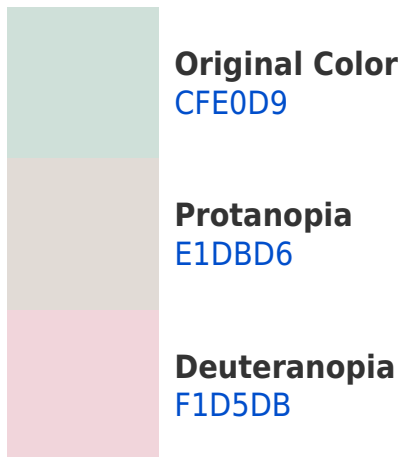


This preview shows how white text looks on a background with the Hex color CFE0D9.

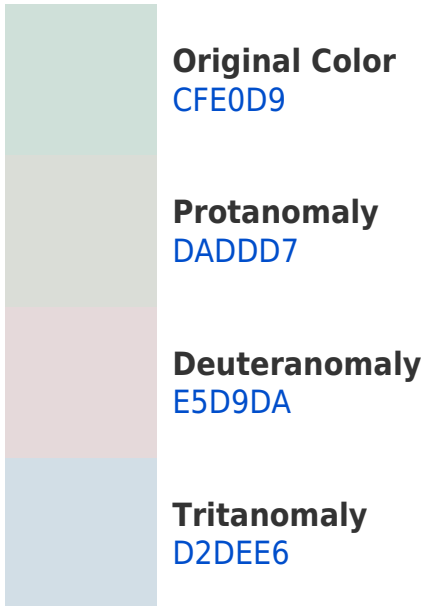
Color Blindness Simulation

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](#).

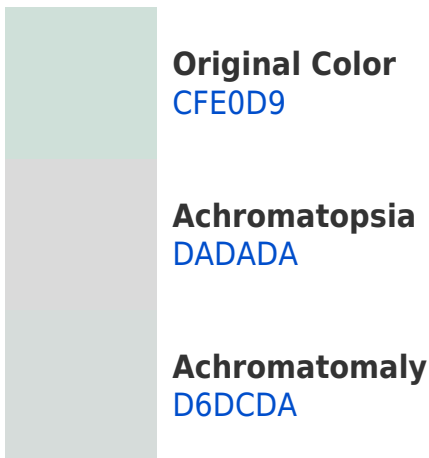
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE0D9 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 #CFE0D9 looks like.

```
.text, #text, p{  
    color:#CFE0D9  
}
```

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 #CFE0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE0D9
}
```

Border

The CSS property to change the border of an element to Hex CFE0D9 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
#CFE0D9 }
```

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

```
.border{ border-color:#CFE0D9 }
```

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

Here you see how a box with a 4 pixel #CFE0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE0D9; -webkit-box-shadow:4px 4px  
4px 4px #CFE0D9; box-shadow:4px 4px 4px  
4px #CFE0D9 }
```

Background

The CSS property to change the background color of an element to Hex CFE0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE0D9 }
```

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

```
.background{ background-color:#CFE0D9 }
```

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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