

Converting Colors

Hex(CEDFA0)

Have a look what the booklet for
Hex(CEDFA0) contains.

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Color

Hex(CEDFA0)

Conversions

Conversions Part 1

Format	Color
Hex	CEDFA0
RGB	206, 223, 160
RGB Percent	81%, 87%, 63%
CMY	0.1922, 0.1255, 0.3725
CMYK	0.08, 0.00, 0.28, 0.13
HSL	76°, 50%, 75%
HSV	76°, 28%, 87%
XYZ	58.1864, 68.4352, 43.4003
YIQ	210.7350, 10.0910, -23.1970

Conversions

Conversions Part 2

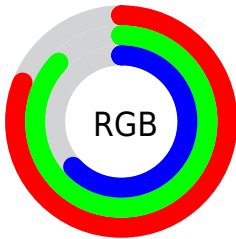
Format	Color
RYB	160, 223, 177
Decimal	13557664
CIELab	86.22, -16.07, 29.06
CIELCh	86, 33.205, 118.938
Yxy	68.4352, 0.3422, 0.4025
Android (android.graphics.Color)	4291747744 (0xFFCEDFA0)
YUV	210.7350, -25.0124, -4.1526
Hunter-Lab	82.7256, -19.2188, 26.8026

Details

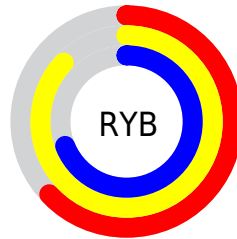
The Hex color **CEDFA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A0DF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD7**, and **97A86C** is the 20% darker color. If you saturate the color by 10%, you get **C8DF8A**, and if you desaturate by 10%, it is **D4DFB6**.

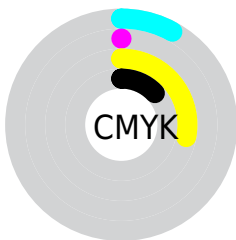
Distribution



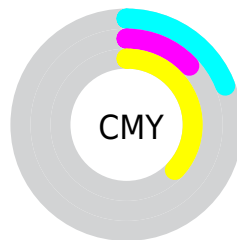
- Red (81%)
- Green (87%)
- Blue (63%)



- Red (63%)
- Yellow (87%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (28%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEDFA0 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 CEDFA0 by changing the saturation by 10% instead.

 CEDFA0

 CEDFA0

FFFFFF

 B2C386

 FFFFD7

 97A86C

 FFFFF4

 7D8D53

 63743B

 4A5B24

 33440D

 1E2D00

 001A00

 000000

 CEDFA0

 CEDFA0

 C8DF8A

 D4DFB6

 C2DF73

 DADFCD

 BCDF5D

 E0DFE3

 B6DF47

 E6DFF9

 B0DF30

 ECDFFF

 AADF1A

 F2DFFF

 A4DF04

 F8DFFF

 A3DF00

 FEDFFF

 FFDFFF

Harmonies

Analogous

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



EFD599



CEDFA0



AAE6B6

Triad

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



CEDFA0



86E4FF



FFC1DA

Complementary

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



CEDFA0



B1A0DF

Split Complementary

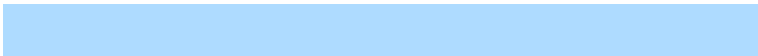
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6F9



CEDFA0



AEDBFF

Square

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



CEDFA0



77E8F5



DBD0FF



FFC3BB

Rectangle

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



CEDFA0



92E9CB



DBD0FF



FFC2E5

Sweetspot

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



CEDFA0



F9FFEB



DFB1A0



7C8073



000000



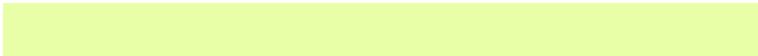
808080

Same Dimension

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



CEDFA0



E8FFA8



AFDFA0



6D7065



80B000



233000

Inverse Universe

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



B1A0DF



C0A8FF



D0A0DF



686570



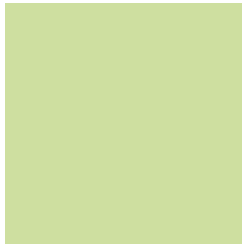
2F00B0



0D0030

Previews

White Background



This preview shows how the Hex color CEDFA0 looks on a white background.

Color Contrast Check

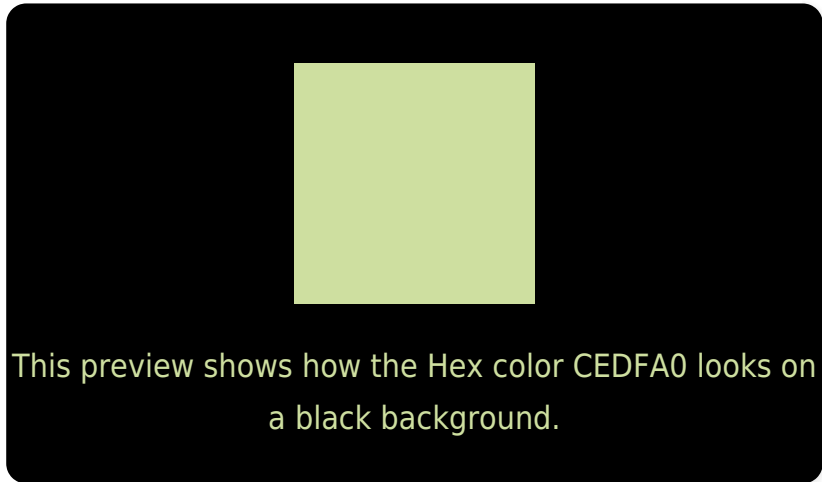
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

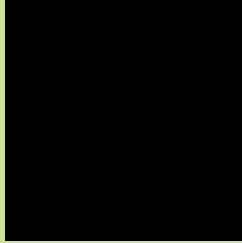
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

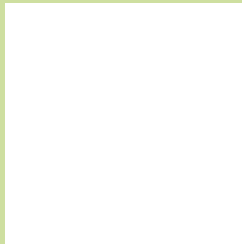
Any Text WCAG AAA ✓ Pass

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

Hex CEDFA0 Background



This preview shows how black text looks on a background with the Hex color CEDFA0.

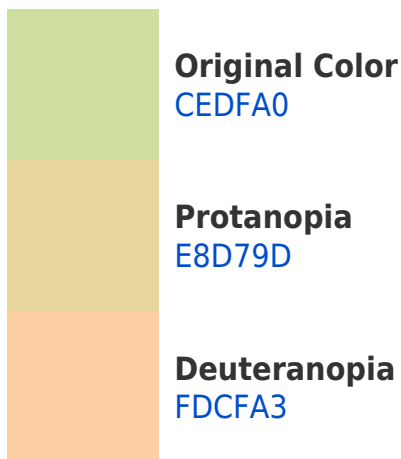


This preview shows how white text looks on a background with the Hex color CEDFA0.

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](#).

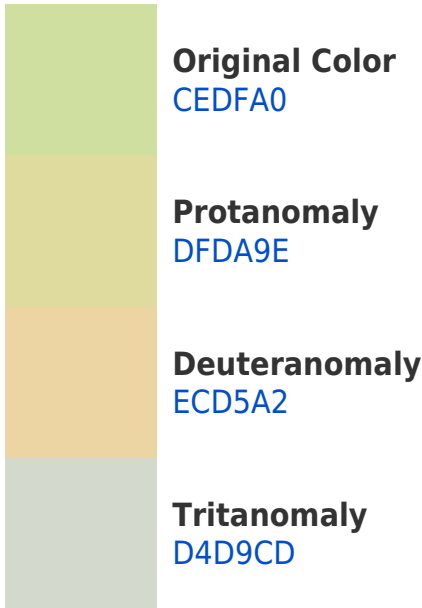
Dichromacy





Tritanopia
D8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEDFA0 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 #CEDFA0 looks like.

```
.text, #text, p{  
    color:#CEDFA0  
}
```

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 #CEDFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDFA0  
}
```

Border

The CSS property to change the border of an element to Hex CEDFA0 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  
#CEDFA0 }
```

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

```
.border{ border-color:#CEDFA0 }
```

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

Here you see how a box with a 4 pixel #CEDFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDFA0; -webkit-box-shadow:4px 4px  
4px 4px #CEDFA0; box-shadow:4px 4px 4px  
4px #CEDFA0 }
```

Background

The CSS property to change the background color of an element to Hex CEDFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDFA0 }
```

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

```
.background{ background-color:#CEDFA0 }
```

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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