

Converting Colors

Hex(CDE0C2)

Have a look what the booklet for
Hex(CDE0C2) contains.

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Color

Hex(CDE0C2)

Conversions

Conversions Part 1

Format	Color
Hex	CDE0C2
RGB	205, 224, 194
RGB Percent	80%, 88%, 76%
CMY	0.1961, 0.1216, 0.2392
CMYK	0.08, 0.00, 0.13, 0.12
HSL	98°, 33%, 82%
HSV	98°, 13%, 88%
XYZ	61.5701, 70.1855, 61.3410
YIQ	214.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

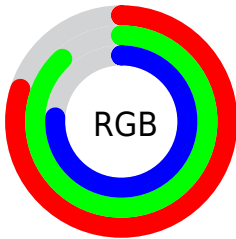
Format	Color
RYB	194, 224, 213
Decimal	13492418
CIELab	87.09, -11.72, 12.56
CIELCh	87, 17.174, 133.018
Yxy	70.1855, 0.3189, 0.3635
Android (android.graphics.Color)	4291682498 (0xFFCDE0C2)
YUV	214.8990, -10.3032, -8.6814
Hunter-Lab	83.7768, -15.4243, 15.2319

Details

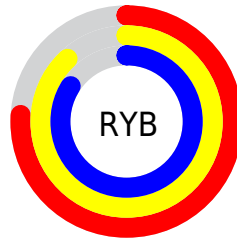
The Hex color **CDE0C2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D5C2E0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFB**, and **97A98C** is the 20% darker color. If you saturate the color by 10%, you get **BFE0AC**, and if you desaturate by 10%, it is **DBE0D8**.

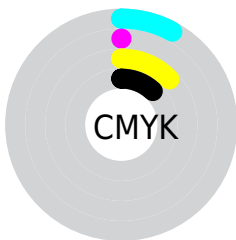
Distribution



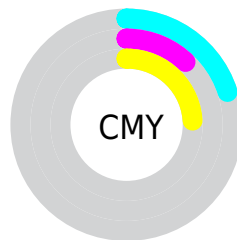
- Red (80%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDE0C2 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 CDE0C2 by changing the saturation by 10% instead.

 CDE0C2

 CDE0C2

FFFFFF

 B1C4A7

 FFFFFB

 97A98C

 7D8E73

 64755A

 4C5C43

 35442C

 1F2E18

 091A00

 000000

 CDE0C2

 CDE0C2

 BFE0AC

 DBE0D8

 B1E095

 E9E0EF

 A2E07F

 F8E0FF

 94E068

 FFE0FF

 86E052

 78E03C

 6AE025

 5CE00F

 52E000

Harmonies

Analogous

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



E0DBBA



CDE0C2



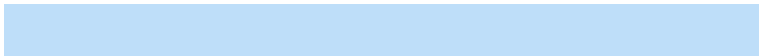
BCE3D0

Triad

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



CDE0C2



BEDEF9



FDCFD3

Complementary

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



CDE0C2



D5C2E0

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.



F6D0E4



CDE0C2



D1D9FA

Square

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



CDE0C2



B2E2F0



E6D4F2



FBD1C5

Rectangle

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



CDE0C2



B4E4DB



E6D4F2



FBCFD9

Sweetspot

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



CDE0C2



F9FFF5



E0D5C2



7B8079



000000



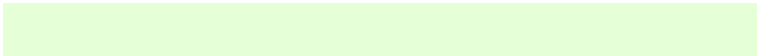
808080

Same Dimension

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



CDE0C2



E5FFD6



C2E0C6



697065



41B000



123000

Inverse Universe

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



D5C2E0



F0D6FF



E0C2DC



6C6570



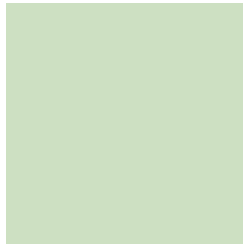
6F00B0



1F0030

Previews

White Background



This preview shows how the Hex color CDE0C2 looks on a white background.

Color Contrast Check

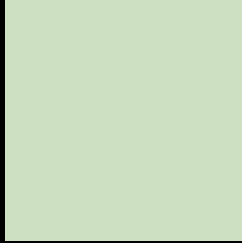
Large Text (above 18pt) WCAG AA × Fail

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 CDE0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

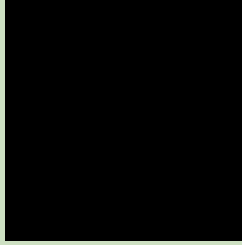
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

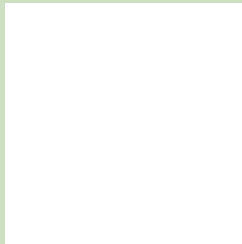
Any Text WCAG AAA ✓ Pass

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

Hex CDE0C2 Background



This preview shows how black text looks on a background with the Hex color CDE0C2.

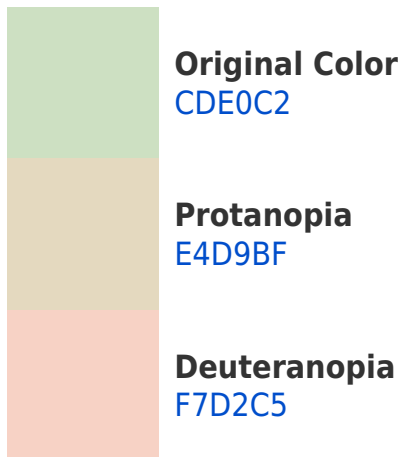


This preview shows how white text looks on a background with the Hex color CDE0C2.

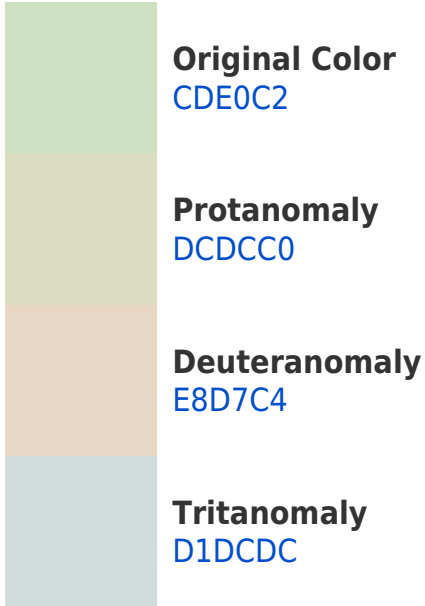
Color Blindness Simulation

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](#).

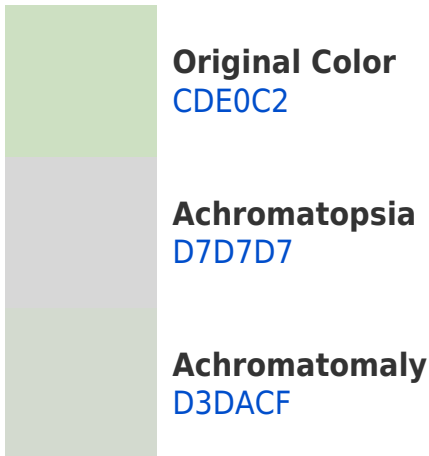
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDE0C2 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 #CDE0C2 looks like.

```
.text, #text, p{  
    color:#CDE0C2  
}
```

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 #CDE0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDE0C2
}
```

Border

The CSS property to change the border of an element to Hex CDE0C2 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
#CDE0C2 }
```

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

```
.border{ border-color:#CDE0C2 }
```

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

Here you see how a box with a 4 pixel `#CDE0C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDE0C2; -webkit-box-shadow:4px 4px  
4px 4px #CDE0C2; box-shadow:4px 4px 4px  
4px #CDE0C2 }
```

Background

The CSS property to change the background color of an element to Hex CDE0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDE0C2 }
```

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

```
.background{ background-color:#CDE0C2 }
```

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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