

Converting Colors

Hex(C0DEB0)

Have a look what the booklet for
Hex(CODEB0) contains.

Hex(CODEB0)	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(C0DEB0)

Conversions

Conversions Part 1

Format	Color
Hex	C0DEB0
RGB	192, 222, 176
RGB Percent	75%, 87%, 69%
CMY	0.2471, 0.1294, 0.3098
CMYK	0.14, 0.00, 0.21, 0.13
HSL	99°, 41%, 78%
HSV	99°, 21%, 87%
XYZ	55.6960, 66.5836, 50.9907
YIQ	207.7860, -3.1140, -20.6660

Conversions

Conversions Part 2

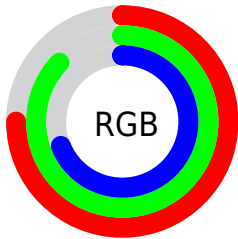
Format	Color
RYB	176, 222, 206
Decimal	12639920
CIELab	85.29, -18.20, 19.33
CIElCh	85, 26.552, 133.278
Yxy	66.5836, 0.3214, 0.3843
Android (android.graphics.Color)	4290830000 (0xFFC0DEB0)
YUV	207.7860, -15.6705, -13.8443
Hunter-Lab	81.5988, -20.9611, 20.0691

Details

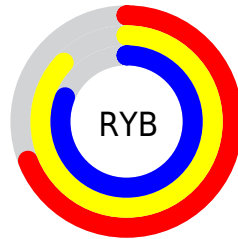
The Hex color **C0DEB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEB0DE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F9FFE8**, and **8AA77B** is the 20% darker color. If you saturate the color by 10%, you get **B2DE9A**, and if you desaturate by 10%, it is **CEDEC6**.

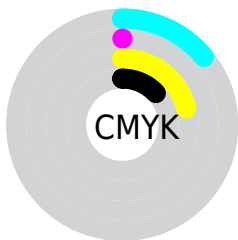
Distribution



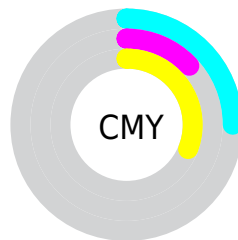
- Red (75%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DEB0 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 C0DEB0 by changing the saturation by 10% instead.

 C0DEB0

FFFFFF

 F9FFE8

 C0DEB0

 A5C295

 8AA77B

 708C62

 57734A

 405A33

 29431D

 132C06

 001900

 000000

 CODEB0

 CODEB0

 B2DE9A

 CEDEC6

 A3DE84

 DDDEDC

 95DE6D

 EBDEF3

 86DE57

 FADEFF

 78DE41

 FFDEFF

 69DE2B

 5BDE15

 4DDE00

Harmonies

Analogous

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



DCD7A4



C0DEB0



A4E2C6

Triad

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



C0DEB0



A5DCFF



FFC3CB

Complementary

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



CODEB0



CEB0DE

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.



FFC5E4



C0DEB0



C6D4FF

Square

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



CODEB0



90E1F7



E7CBFA



FFC7B4

Rectangle

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



CODEB0



96E3D7



E7CBFA



FFC3D3

Sweetspot

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



CODEB0



F5FFF0



DECEB0



7A8077



000000



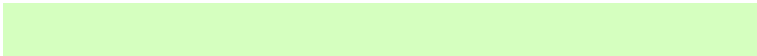
808080

Same Dimension

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



CODEB0



D5FFBF



B0DEB7



697065



3DB000



113000

Inverse Universe

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



CEB0DE



E9BFFF



DEB0D7



6C6570



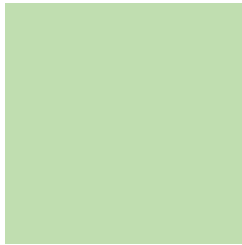
7300B0



200030

Previews

White Background



This preview shows how the Hex color CODEB0 looks on a white background.

Color Contrast Check

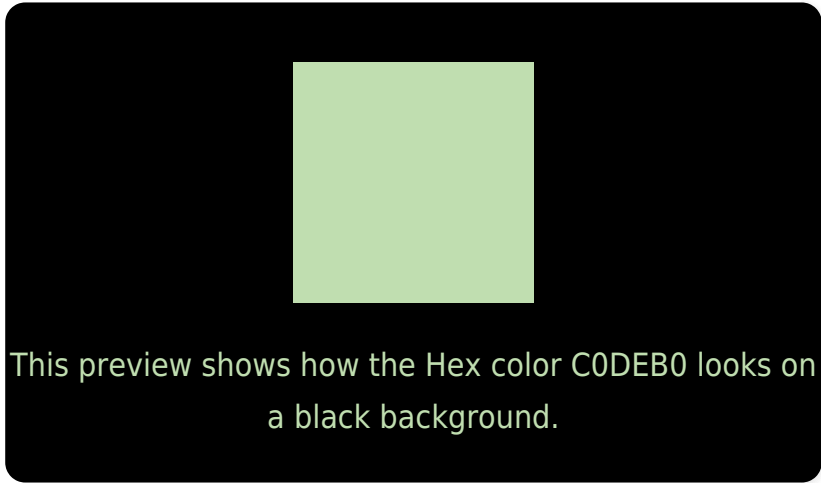
Large Text (above 18pt) WCAG AA × Fail

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

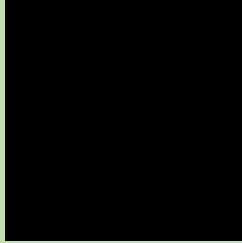
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

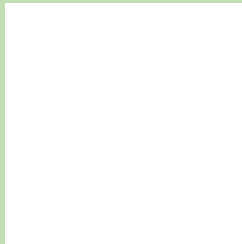
Any Text WCAG AAA ✓ Pass

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

Hex C0DEB0 Background



This preview shows how black text looks on a background with the Hex color C0DEB0.

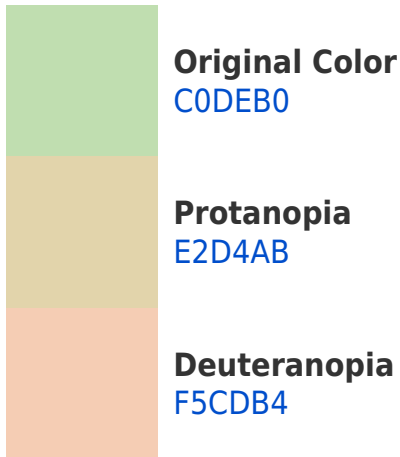


This preview shows how white text looks on a background with the Hex color C0DEB0.

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



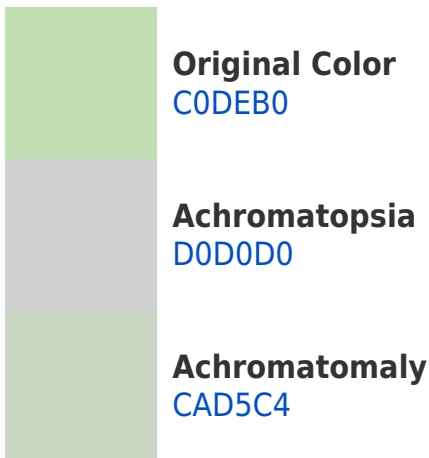


Tritanopia
C9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DEB0 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 #C0DEB0 looks like.

```
.text, #text, p{  
    color:#C0DEB0  
}
```

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 #C0DEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DEB0
}
```

Border

The CSS property to change the border of an element to Hex C0DEB0 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
#C0DEB0 }
```

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

```
.border{ border-color:#C0DEB0 }
```

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

Here you see how a box with a 4 pixel `#C0DEB0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DEB0; -webkit-box-shadow:4px 4px  
4px 4px #C0DEB0; box-shadow:4px 4px 4px  
4px #C0DEB0 }
```

Background

The CSS property to change the background color of an element to Hex C0DEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DEB0 }
```

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

```
.background{ background-color:#C0DEB0 }
```

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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