

Converting Colors

Hex(C0E6C3)

Have a look what the booklet for
Hex(C0E6C3) contains.

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Color

Hex(C0E6C3)

Conversions

Conversions Part 1

Format	Color
Hex	C0E6C3
RGB	192, 230, 195
RGB Percent	75%, 90%, 76%
CMY	0.2471, 0.0980, 0.2353
CMYK	0.17, 0.00, 0.15, 0.10
HSL	125°, 43%, 83%
HSV	125°, 17%, 90%
XYZ	59.8854, 71.7402, 62.3207
YIQ	214.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

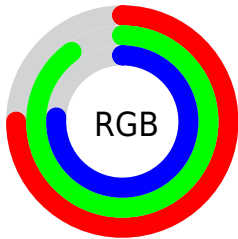
Format	Color
RYB	192, 227, 230
Decimal	12641987
CIELab	87.84, -18.96, 12.98
CIELCh	88, 22.977, 145.590
Yxy	71.7402, 0.3088, 0.3699
Android (android.graphics.Color)	4290832067 (0xFFC0E6C3)
YUV	214.6480, -9.6865, -19.8623
Hunter-Lab	84.6996, -22.0190, 15.6650

Details

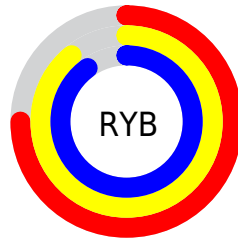
The Hex color **C0E6C3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6C0E3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F9FFFC**, and **8AAE8D** is the 20% darker color. If you saturate the color by 10%, you get **A9E6AE**, and if you desaturate by 10%, it is **D7E6D8**.

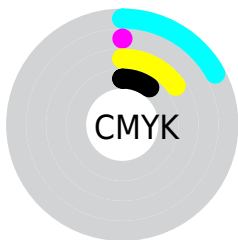
Distribution



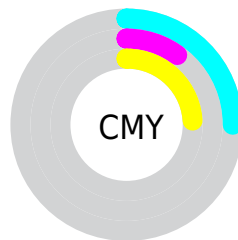
- Red (75%)
- Green (90%)
- Blue (76%)



- Red (75%)
- Yellow (89%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E6C3 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 C0E6C3 by changing the saturation by 10% instead.

 C0E6C3

FFFFFF

 F9FFFC

 C0E6C3

 A5CAA8

 8AAE8D

 709474

 577A5B

 3F6143

 28492D

 123218

 001E00

 000000

 C0E6C3

 C0E6C3

 A9E6AE

 D7E6D8

 92E699

 EEE6ED

 7BE683

 FFE6FF

 64E66E

 4DE659

 36E644

 1FE62F

 08E61A

 00E612

Harmonies

Analogous

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



D9E1B5



C0E6C3



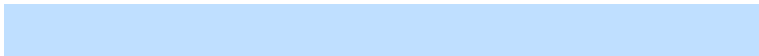
ABE9D8

Triad

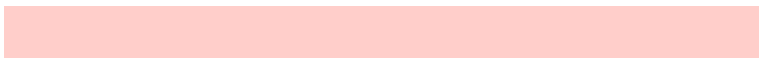
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0E6C3



BFDFFF



FFCECA

Complementary

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



C0E6C3



E6C0E3

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.



FFCDE0



C0E6C3



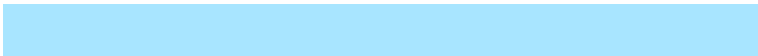
DCD8FF

Square

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



C0E6C3



A8E5FF



F6D1F5



FFD3B9

Rectangle

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



C0E6C3



A3E9E7



F6D1F5



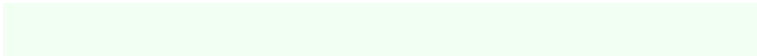
FFCDD1

Sweetspot

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



C0E6C3



F2FFF3



E3E6C0



788078



000000



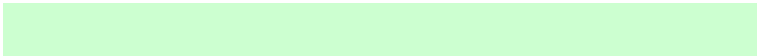
808080

Same Dimension

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



C0E6C3



CCFFD0



C0E6D6



677368



00B30E



003304

Inverse Universe

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



E6C0E3



FFCCFB



E6C0D0



736772



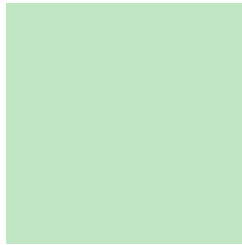
B300A4



33002F

Previews

White Background



This preview shows how the Hex color C0E6C3 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 C0E6C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

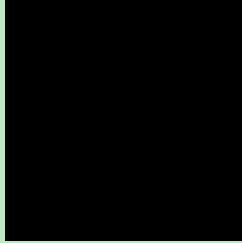
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

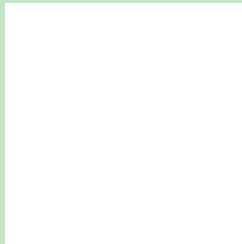
Any Text WCAG AAA ✓ Pass

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

Hex C0E6C3 Background



This preview shows how black text looks on a background with the Hex color C0E6C3.

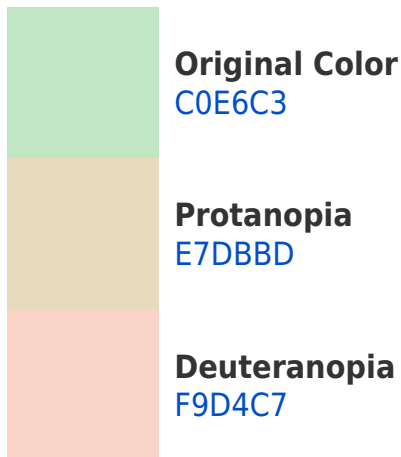


This preview shows how white text looks on a background with the Hex color C0E6C3.

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



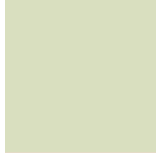


Tritanopia
C8DFF1

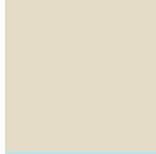
Trichromacy



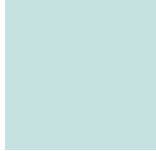
Original Color
C0E6C3



Protanomaly
D9DFBF



Deuteranomaly
E4DBC6

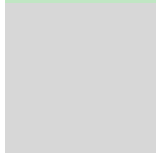


Tritanomaly
C5E2E0

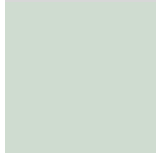
Monochromacy



Original Color
C0E6C3



Achromatopsia
D7D7D7



Achromatomaly
CFDCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C0E6C3 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 #C0E6C3 looks like.

```
.text, #text, p{  
    color:#C0E6C3  
}
```

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 #C0E6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E6C3
}
```

Border

The CSS property to change the border of an element to Hex C0E6C3 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
#C0E6C3 }
```

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

```
.border{ border-color:#C0E6C3 }
```

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

Here you see how a box with a 4 pixel `#C0E6C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E6C3; -webkit-box-shadow:4px 4px  
4px 4px #C0E6C3; box-shadow:4px 4px 4px  
4px #C0E6C3 }
```

Background

The CSS property to change the background color of an element to Hex C0E6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E6C3 }
```

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

```
.background{ background-color:#C0E6C3 }
```

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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