

Converting Colors

Hex(C6E6B0)

Have a look what the booklet for
Hex(C6E6B0) contains.

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Color

Hex(C6E6B0)

Conversions

Conversions Part 1

Format	Color
Hex	C6E6B0
RGB	198, 230, 176
RGB Percent	78%, 90%, 69%
CMY	0.2235, 0.0980, 0.3098
CMYK	0.14, 0.00, 0.23, 0.10
HSL	96°, 52%, 80%
HSV	96°, 23%, 90%
XYZ	59.4220, 71.7340, 51.7885
YIQ	214.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

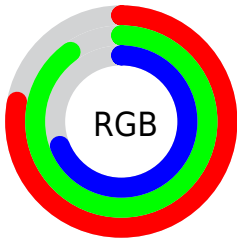
Format	Color
RYB	176, 230, 208
Decimal	13035184
CIELab	87.84, -20.05, 22.92
CIElCh	88, 30.451, 131.185
Yxy	71.7340, 0.3248, 0.3921
Android (android.graphics.Color)	4291225264 (0xFFC6E6B0)
YUV	214.2760, -18.8701, -14.2741
Hunter-Lab	84.6959, -22.9837, 23.0335

Details

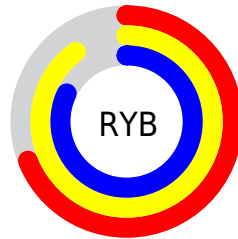
The Hex color **C6E6B0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D0B0E6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE8**, and **90AE7B** is the 20% darker color. If you saturate the color by 10%, you get **B8E699**, and if you desaturate by 10%, it is **D4E6C7**.

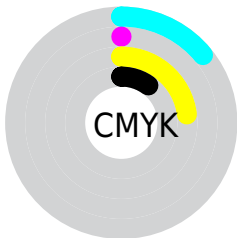
Distribution



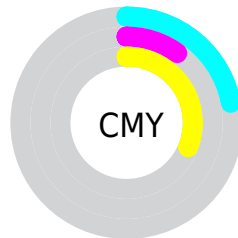
- Red (78%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (82%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E6B0 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 C6E6B0 by changing the saturation by 10% instead.

 C6E6B0

FFFFFF

 FFFFE8

 C6E6B0

 AAC995

 90AE7B

 769462

 5C7A4A

 446133

 2D491D

 163205

 001E00

 000000

 C6E6B0

 C6E6B0

 B8E699

 D4E6C7

 ABE682

 E1E6DE

 9DE66B

 EFE6F5

 8FE654

 FDE6FF

 82E63D

 FFE6FF

 74E626

 67E60F

 5EE600

Harmonies

Analogous

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



E7DEA3



C6E6B0



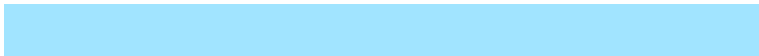
A5EBC9

Triad

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



C6E6B0



A1E4FF



FFC7D2

Complementary

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



C6E6B0



D0B0E6

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.



FFC9F0



C6E6B0



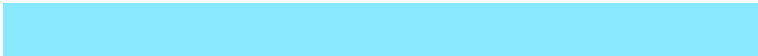
C8DBFF

Square

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



C6E6B0



89EAF7



EED1FF



FFC8B7

Rectangle

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



C6E6B0



93EDDC



EED1FF



FFC7DC

Sweetspot

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



C6E6B0



F4FFED



E6D0B0



798075



000000



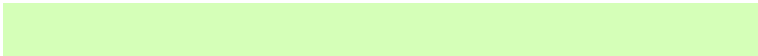
808080

Same Dimension

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



C6E6B0



D5FFB8



B0E6B4



6C7367



49B300



153300

Inverse Universe

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



D0B0E6



E2B8FF



E6B0E2



6E6773



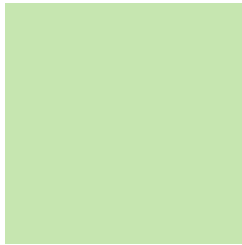
6A00B3



1E0033

Previews

White Background



This preview shows how the Hex color C6E6B0 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 C6E6B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

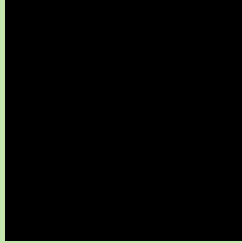
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

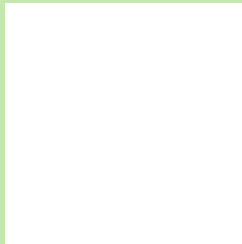
Any Text WCAG AAA ✓ Pass

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

Hex C6E6B0 Background



This preview shows how black text looks on a background with the Hex color C6E6B0.

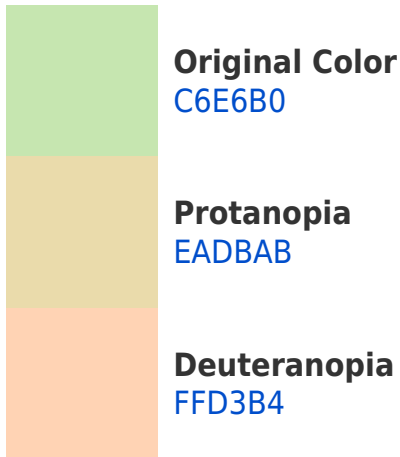


This preview shows how white text looks on a background with the Hex color C6E6B0.

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



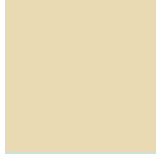
Trichromacy



Original Color
C6E6B0



Protanomaly
DDDFAD



Deuteranomaly
EADAB3

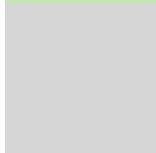


Tritanomaly
CCE1D8

Monochromacy



Original Color
C6E6B0



Achromatopsia
D6D6D6



Achromatomaly
D0DCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C6E6B0 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 #C6E6B0 looks like.

```
.text, #text, p{  
    color:#C6E6B0  
}
```

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 #C6E6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E6B0
}
```

Border

The CSS property to change the border of an element to Hex C6E6B0 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
#C6E6B0 }
```

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

```
.border{ border-color:#C6E6B0 }
```

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

Here you see how a box with a 4 pixel #C6E6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E6B0; -webkit-box-shadow:4px 4px  
4px 4px #C6E6B0; box-shadow:4px 4px 4px  
4px #C6E6B0 }
```

Background

The CSS property to change the background color of an element to Hex C6E6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E6B0 }
```

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

```
.background{ background-color:#C6E6B0 }
```

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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