

Converting Colors

Hex(C8E7B6)

Have a look what the booklet for
Hex(C8E7B6) contains.

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Color

Hex(C8E7B6)

Conversions

Conversions Part 1

Format	Color
Hex	C8E7B6
RGB	200, 231, 182
RGB Percent	78%, 91%, 71%
CMY	0.2157, 0.0941, 0.2863
CMYK	0.13, 0.00, 0.21, 0.09
HSL	98°, 51%, 81%
HSV	98°, 21%, 91%
XYZ	60.8388, 72.8086, 55.1029
YIQ	216.1450, -2.7470, -21.8110

Conversions

Conversions Part 2

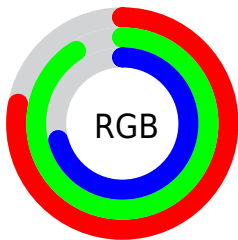
Format	Color
RYB	182, 231, 213
Decimal	13166518
CIELab	88.36, -18.90, 20.54
CIELCh	88, 27.918, 132.619
Yxy	72.8086, 0.3223, 0.3857
Android (android.graphics.Color)	4291356598 (0xFFC8E7B6)
YUV	216.1450, -16.8335, -14.1592
Hunter-Lab	85.3279, -22.0534, 21.4414

Details

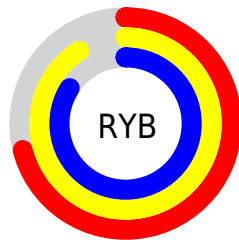
The Hex color **C8E7B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D5B6E7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFEE**, and **92AF81** is the 20% darker color. If you saturate the color by 10%, you get **B9E79F**, and if you desaturate by 10%, it is **D7E7CD**.

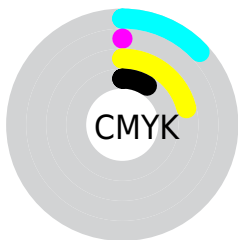
Distribution



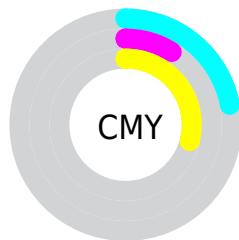
- Red (78%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (84%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E7B6 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 C8E7B6 by changing the saturation by 10% instead.

 C8E7B6

FFFFFF

 FFFFEE

 C8E7B6

 ACCB9B

 92AF81

 789568

 5E7B4F

 466238

 2F4A22

 18330C

 001E00

 000000

 C8E7B6

 C8E7B6

 B9E79F

 D7E7CD

 ABE788

 E5E7E4

 9CE771

 F4E7FB

 8EE75A

 FFE7FF

 7FE742

 70E72B

 62E714

 55E700

Harmonies

Analogous

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



E6E0AA



C8E7B6



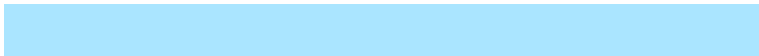
ABECCD

Triad

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



C8E7B6



AAE5FF



FFCBD3

Complementary

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



C8E7B6



D5B6E7

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.



FFCCEE



C8E7B6



CDDCFF

Square

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



C8E7B6



94EBFF



F0D3FF



FFCFBB

Rectangle

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



C8E7B6



9BEDDF



F0D3FF



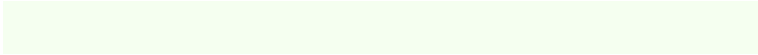
FFCBDC

Sweetspot

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



C8E7B6



F5FFF0



E7D4B6



7A8077



000000



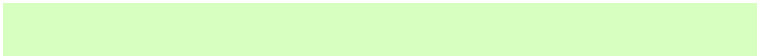
808080

Same Dimension

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



C8E7B6



D7FFBF



B6E7BC



6B7367



42B300



133300

Inverse Universe

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



D5B6E7



E8BFFF



E7B6E1



6F6773



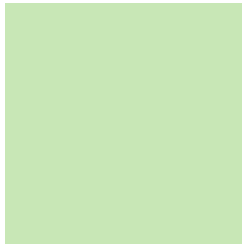
7100B3



200033

Previews

White Background



This preview shows how the Hex color C8E7B6 looks on a white background.

Color Contrast Check

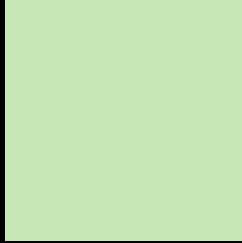
Large Text (above 18pt) WCAG AA × Fail

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 C8E7B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

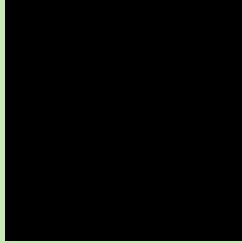
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

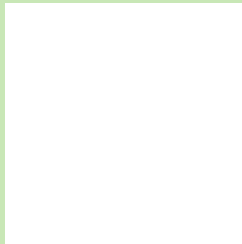
Any Text WCAG AAA ✓ Pass

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

Hex C8E7B6 Background



This preview shows how black text looks on a background with the Hex color C8E7B6.

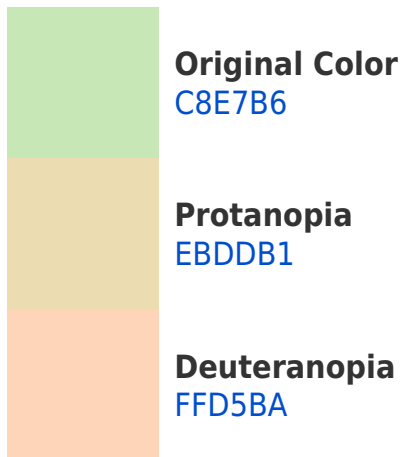


This preview shows how white text looks on a background with the Hex color C8E7B6.

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](#).

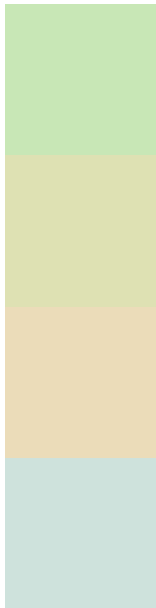
Dichromacy





Tritanopia
D1DFF1

Trichromacy



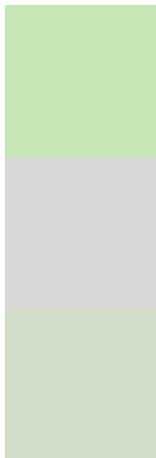
Original Color
C8E7B6

Protanomaly
DEE1B3

Deuteranomaly
EBDCB9

Tritanomaly
CEE2DC

Monochromacy



Original Color
C8E7B6

Achromatopsia
D8D8D8

Achromatomaly
D2DDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C8E7B6 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 #C8E7B6 looks like.

```
.text, #text, p{  
    color:#C8E7B6  
}
```

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 #C8E7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E7B6  
}
```

Border

The CSS property to change the border of an element to Hex C8E7B6 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  
#C8E7B6 }
```

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

```
.border{ border-color:#C8E7B6 }
```

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

Here you see how a box with a 4 pixel #C8E7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E7B6; -webkit-box-shadow:4px 4px  
4px 4px #C8E7B6; box-shadow:4px 4px 4px  
4px #C8E7B6 }
```

Background

The CSS property to change the background color of an element to Hex C8E7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E7B6 }
```

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

```
.background{ background-color:#C8E7B6 }
```

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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