

Converting Colors

Hex(C7E2B6)

Have a look what the booklet for
Hex(C7E2B6) contains.

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Color

Hex(C7E2B6)

Conversions

Conversions Part 1

Format	Color
Hex	C7E2B6
RGB	199, 226, 182
RGB Percent	78%, 89%, 71%
CMY	0.2196, 0.1137, 0.2863
CMYK	0.12, 0.00, 0.19, 0.11
HSL	97°, 43%, 80%
HSV	97°, 19%, 89%
XYZ	59.1930, 69.9122, 54.6306
YIQ	212.9110, -1.9680, -19.4080

Conversions

Conversions Part 2

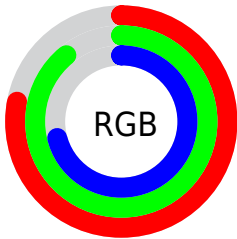
Format	Color
RYB	182, 226, 209
Decimal	13099702
CIELab	86.95, -16.78, 18.58
CIELCh	87, 25.038, 132.081
Yxy	69.9122, 0.3222, 0.3805
Android (android.graphics.Color)	4291289782 (0xFFC7E2B6)
YUV	212.9110, -15.2391, -12.1999
Hunter-Lab	83.6135, -19.9571, 19.7912

Details

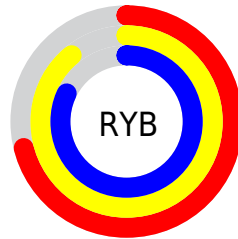
The Hex color **C7E2B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D1B6E2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFEE**, and **91AB81** is the 20% darker color. If you saturate the color by 10%, you get **B9E29F**, and if you desaturate by 10%, it is **D5E2CD**.

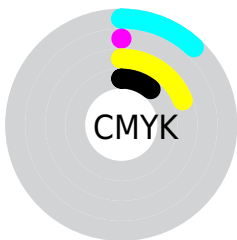
Distribution



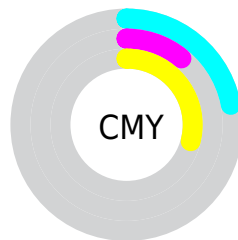
- Red (78%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E2B6 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 C7E2B6 by changing the saturation by 10% instead.

 C7E2B6

FFFFFF

 FFFFEE

 C7E2B6

 ACC69B

 91AB81

 779068

 5E764F

 465E38

 2F4622

 192F0D

 001C00

 000000

 C7E2B6

 C7E2B6

 B9E29F

 D5E2CD

 ABE289

 E3E2E3

 9DE272

 F1E2FA

 90E25C

 FEE2FF

 82E245

 FFE2FF

 74E22E

 66E218

 58E201

 57E200

Harmonies

Analogous

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



E2DBAB



C7E2B6



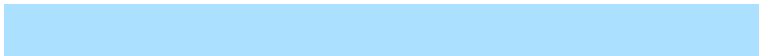
ADE6CA

Triad

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



C7E2B6



ACE0FF



FFC9D1

Complementary

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



C7E2B6



D1B6E2

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.



FFCBE9



C7E2B6



CBD9FF

Square

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



C7E2B6



9AE5F9



EAD1FD



FFCCBB

Rectangle

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



C7E2B6



A0E7DB



EAD1FD



FFC9D9

Sweetspot

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



C7E2B6



F6FFF0



E2D0B6



7A8077



000000



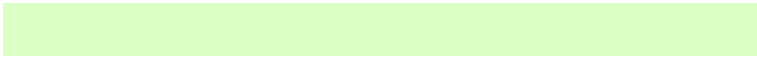
808080

Same Dimension

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



C7E2B6



DBFFC4



B6E2BA



697065



44B000



133000

Inverse Universe

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



D1B6E2



E8C4FF



E2B6DE



6C6570



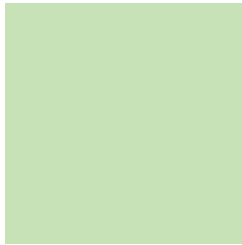
6C00B0



1E0030

Previews

White Background



This preview shows how the Hex color C7E2B6 looks on a white background.

Color Contrast Check

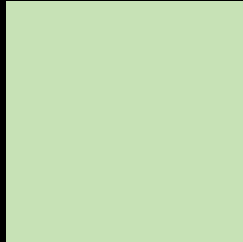
Large Text (above 18pt) WCAG AA × Fail

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 C7E2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

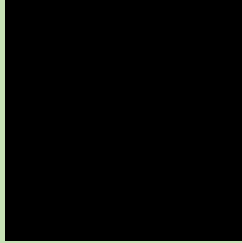
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

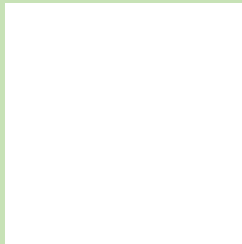
Any Text WCAG AAA ✓ Pass

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

Hex C7E2B6 Background



This preview shows how black text looks on a background with the Hex color C7E2B6.

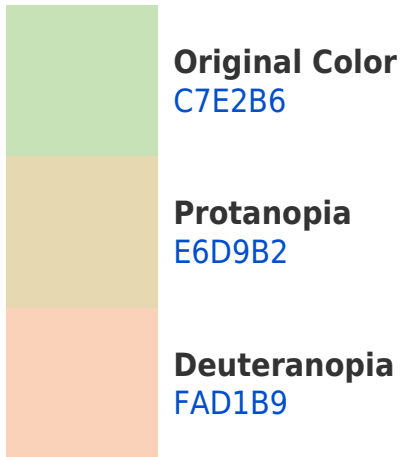


This preview shows how white text looks on a background with the Hex color C7E2B6.

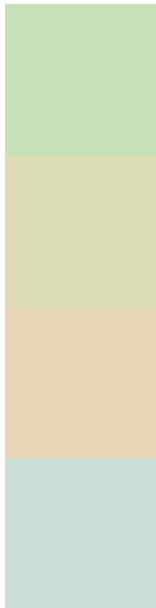
Color Blindness Simulation

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



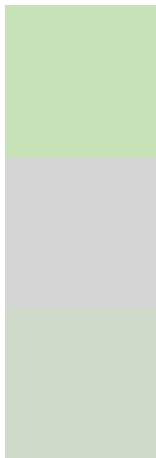
Original Color
C7E2B6

Protanomaly
DBDCB3

Deuteranomaly
E7D7B8

Tritanomaly
CCDED8

Monochromacy



Original Color
C7E2B6

Achromatopsia
D5D5D5

Achromatomaly
D0DACA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7E2B6 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 #C7E2B6 looks like.

```
.text, #text, p{  
    color:#C7E2B6  
}
```

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 #C7E2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E2B6
}
```

Border

The CSS property to change the border of an element to Hex C7E2B6 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
#C7E2B6 }
```

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

```
.border{ border-color:#C7E2B6 }
```

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

Here you see how a box with a 4 pixel #C7E2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E2B6; -webkit-box-shadow:4px 4px  
4px 4px #C7E2B6; box-shadow:4px 4px 4px  
4px #C7E2B6 }
```

Background

The CSS property to change the background color of an element to Hex C7E2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E2B6 }
```

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

```
.background{ background-color:#C7E2B6 }
```

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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