

Converting Colors

Hex(C7EBD2)

Have a look what the booklet for
Hex(C7EBD2) contains.

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Color

Hex(C7EBD2)

Conversions

Conversions Part 1

Format	Color
Hex	C7EBD2
RGB	199, 235, 210
RGB Percent	78%, 92%, 82%
CMY	0.2196, 0.0784, 0.1765
CMYK	0.15, 0.00, 0.11, 0.08
HSL	138°, 47%, 85%
HSV	138°, 15%, 92%
XYZ	64.8944, 76.2119, 72.2628
YIQ	221.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

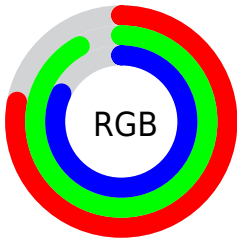
Format	Color
RYB	199, 227, 235
Decimal	13102034
CIELab	89.96, -16.44, 8.23
CIElCh	90, 18.383, 153.399
Yxy	76.2119, 0.3041, 0.3572
Android (android.graphics.Color)	4291292114 (0xFFC7EBD2)
YUV	221.3860, -5.6133, -19.6325
Hunter-Lab	87.2994, -20.0853, 12.0318

Details

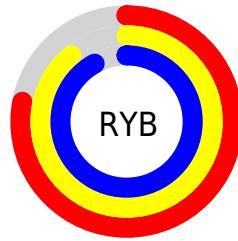
The Hex color **C7EBD2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC7E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **91B39C** is the 20% darker color. If you saturate the color by 10%, you get **B0EBC2**, and if you desaturate by 10%, it is **DFEBE2**.

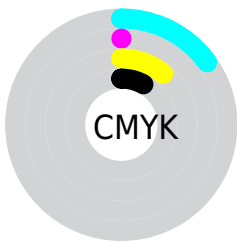
Distribution



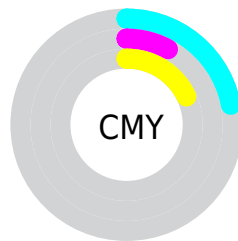
- Red (78%)
- Green (92%)
- Blue (82%)



- Red (78%)
- Yellow (89%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EBD2 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 C7EBD2 by changing the saturation by 10% instead.

 C7EBD2

FFFFFF

 C7EBD2

 ACCFB6

 91B39C

 779882

 5E7E68

 466550

 2E4D39

 183624

 02210F

 000000

 C7EBD2

 C7EBD2

 B0EBC2

 DFEBE2

 98EBB1

 F6EBF3

 81EBA1

 FFEBFF

 69EB91

 52EB80

 3AEB70

 23EB60

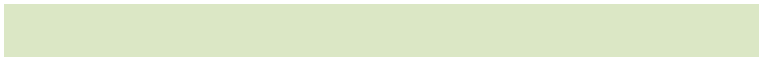
 0BEB4F

 00EB48

Harmonies

Analogous

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



DBE7C5



C7EBD2



B9EDE4

Triad

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



C7EBD2



D2E3FF



FFD8D0

Complementary

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



C7EBD2



EBC7E0

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.



FFD6E1



C7EBD2



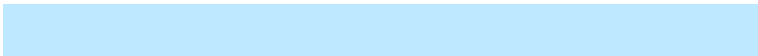
E8DDFF

Square

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



C7EBD2



BEE8FF



FBD8F2



FEDCC3

Rectangle

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



C7EBD2



B5ECEF



FBD8F2



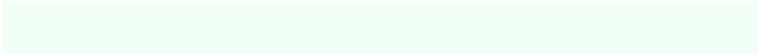
FFD7D5

Sweetspot

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



C7EBD2



F2FFF6



E0EBC7



78807A



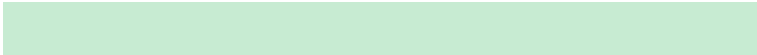
000000



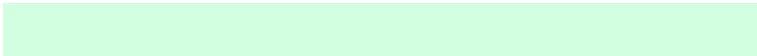
808080

Same Dimension

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



C7EBD2



D1FFDF



C7EBE4



6A756D



00B537



003610

Inverse Universe

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



EBC7E0



FFD1F1



EBC7CE



756A72



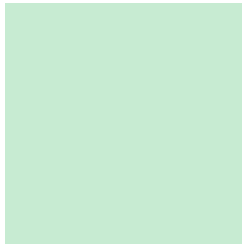
B5007E



360025

Previews

White Background



This preview shows how the Hex color C7EBD2 looks on a white background.

Color Contrast Check

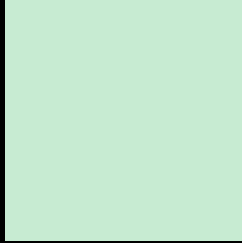
Large Text (above 18pt) WCAG AA × Fail

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 C7EBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

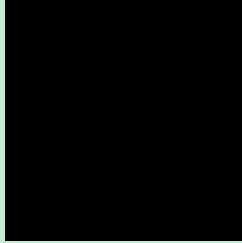
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

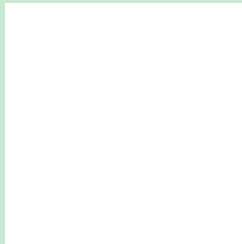
Any Text WCAG AAA ✓ Pass

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

Hex C7EBD2 Background



This preview shows how black text looks on a background with the Hex color C7EBD2.

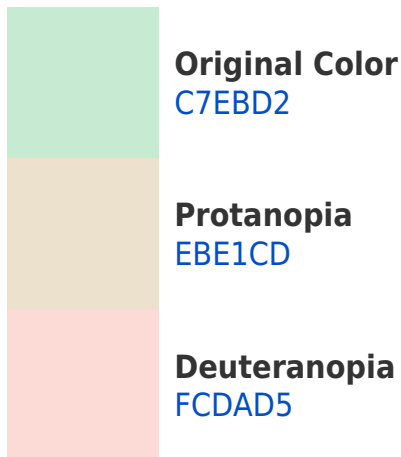


This preview shows how white text looks on a background with the Hex color C7EBD2.

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](#).

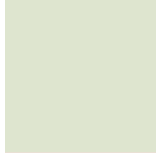
Dichromacy



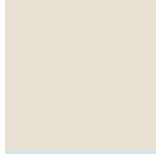
Trichromacy



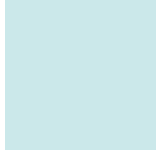
Original Color
C7EBD2



Protanomaly
DEE5CF



Deuteranomaly
E9E0D4

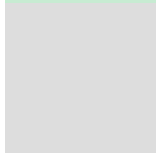


Tritanomaly
CBE8EA

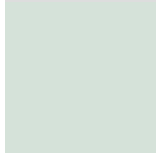
Monochromacy



Original Color
C7EBD2



Achromatopsia
DDDDDD



Achromatomaly
D5E2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex C7EBD2 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 #C7EBD2 looks like.

```
.text, #text, p{  
    color:#C7EBD2  
}
```

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 #C7EBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EBD2
}
```

Border

The CSS property to change the border of an element to Hex C7EBD2 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
#C7EBD2 }
```

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

```
.border{ border-color:#C7EBD2 }
```

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

Here you see how a box with a 4 pixel #C7EBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EBD2; -webkit-box-shadow:4px 4px  
4px 4px #C7EBD2; box-shadow:4px 4px 4px  
4px #C7EBD2 }
```

Background

The CSS property to change the background color of an element to Hex C7EBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EBD2 }
```

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

```
.background{ background-color:#C7EBD2 }
```

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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