

Converting Colors

Hex(C7CEB9)

Have a look what the booklet for
Hex(C7CEB9) contains.

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Color

Hex(C7CEB9)

Conversions

Conversions Part 1

Format	Color
Hex	C7CEB9
RGB	199, 206, 185
RGB Percent	78%, 81%, 73%
CMY	0.2196, 0.1922, 0.2745
CMYK	0.03, 0.00, 0.10, 0.19
HSL	80°, 18%, 77%
HSV	80°, 10%, 81%
XYZ	54.3815, 59.7875, 54.5729
YIQ	201.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

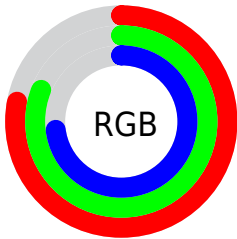
Format	Color
RYB	185, 206, 192
Decimal	13094585
CIELab	81.72, -6.13, 9.62
CIELCh	82, 11.406, 122.504
Yxy	59.7875, 0.3223, 0.3543
Android (android.graphics.Color)	4291284665 (0xFFC7CEB9)
YUV	201.5130, -8.1409, -2.2039
Hunter-Lab	77.3224, -9.7737, 12.2798

Details

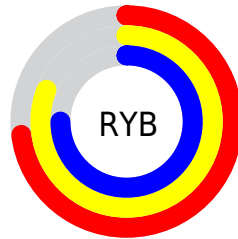
The Hex color **C7CEB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B9CE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF1**, and **919884** is the 20% darker color. If you saturate the color by 10%, you get **COCEA4**, and if you desaturate by 10%, it is **CECECE**.

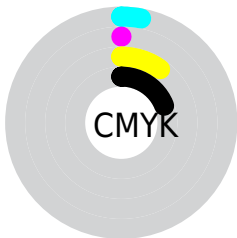
Distribution



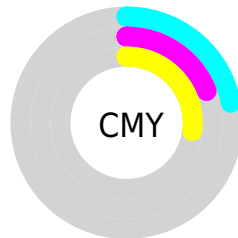
- Red (78%)
- Green (81%)
- Blue (73%)



- Red (73%)
- Yellow (81%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CEB9 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 C7CEB9 by changing the saturation by 10% instead.

 C7CEB9

FFFFFF

 FFFFF1

 C7CEB9

 ACB39E

 919884

 777E6B

 5F6553

 474D3B

 303626

 1B2111

 000B00

 000000

 C7CEB9

 C7CEB9

 C0CEA4

 CECECE

 B9CE90

 D5CEE2

 B2CE7B

 DCCEF7

 ACCE67

 E2CEFF

 A5CE52

 E9CEFF

 9ECE3D

 F0CEFF

 97CE29

 F7CEFF

 90CE14

 FECEFF

 89CE00

 FFCEFF

Harmonies

Analogous

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



D3CBB6



C7CEB9



BBD1C1

Triad

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



C7CEB9



B6CFDE



E1C4CB

Complementary

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



C7CEB9



C0B9CE

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.



DAC5D5



C7CEB9



C1CCE0

Square

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



C7CEB9



B1D1D6



CFC8DD



E2C5C0

Rectangle

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



C7CEB9



B5D1C8



CFC8DD



DFC4CE

Sweetspot

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



C7CEB9



FCFFF7



CEC0B9



7E807A



000000



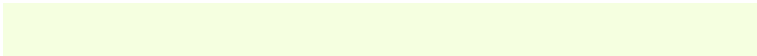
808080

Same Dimension

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



C7CEB9



F5FFE0



BCCEB9



63665C



6EA600



192600

Inverse Universe

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



C0B9CE



EBE0FF



CBB9CE



5F5C66



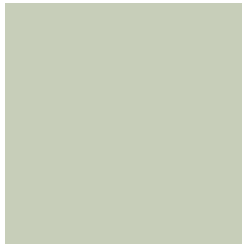
3700A6



0D0026

Previews

White Background



This preview shows how the Hex color C7CEB9 looks on a white background.

Color Contrast Check

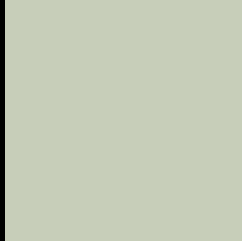
Large Text (above 18pt) WCAG AA × Fail

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 C7CEB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

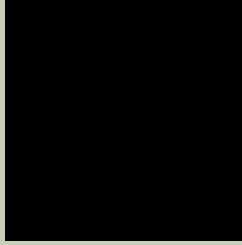
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

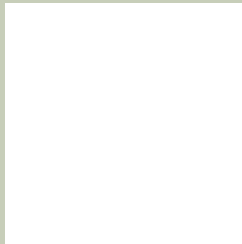
Any Text WCAG AAA ✓ Pass

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

Hex C7CEB9 Background



This preview shows how black text looks on a background with the Hex color C7CEB9.

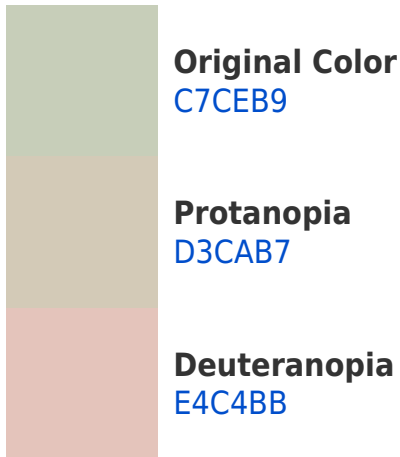


This preview shows how white text looks on a background with the Hex color C7CEB9.

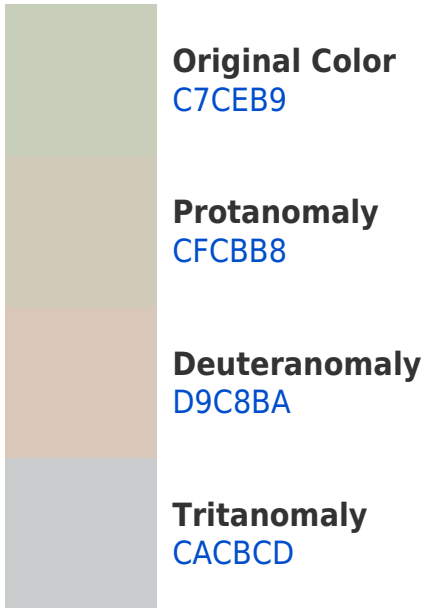
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CEB9 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 #C7CEB9 looks like.

```
.text, #text, p{  
    color:#C7CEB9  
}
```

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 #C7CEB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CEB9
}
```

Border

The CSS property to change the border of an element to Hex C7CEB9 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
#C7CEB9 }
```

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

```
.border{ border-color:#C7CEB9 }
```

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

Here you see how a box with a 4 pixel #C7CEB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CEB9; -webkit-box-shadow:4px 4px  
4px 4px #C7CEB9; box-shadow:4px 4px 4px  
4px #C7CEB9 }
```

Background

The CSS property to change the background color of an element to Hex C7CEB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CEB9 }
```

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

```
.background{ background-color:#C7CEB9 }
```

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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