

Converting Colors

Hex(C7CEB5)

Have a look what the booklet for
Hex(C7CEB5) contains.

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Color

Hex(C7CEB5)

Conversions

Conversions Part 1

Format	Color
Hex	C7CEB5
RGB	199, 206, 181
RGB Percent	78%, 81%, 71%
CMY	0.2196, 0.1922, 0.2902
CMYK	0.03, 0.00, 0.12, 0.19
HSL	77°, 20%, 76%
HSV	77°, 12%, 81%
XYZ	53.9650, 59.6209, 52.3798
YIQ	201.0570, 3.8530, -9.2590

Conversions

Conversions Part 2

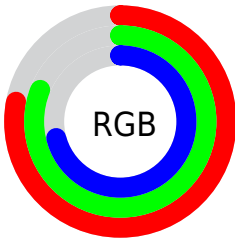
Format	Color
RYB	181, 206, 188
Decimal	13094581
CIELab	81.63, -6.80, 11.62
CIELCh	82, 13.464, 120.336
Yxy	59.6209, 0.3252, 0.3592
Android (android.graphics.Color)	4291284661 (0xFFC7CEB5)
YUV	201.0570, -9.8881, -1.8040
Hunter-Lab	77.2146, -10.3725, 13.8299

Details

The Hex color **C7CEB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB5CE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFED**, and **919880** is the 20% darker color. If you saturate the color by 10%, you get **C1CEA0**, and if you desaturate by 10%, it is **CDCECA**.

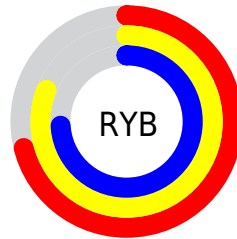
Distribution



Red (78%)

Green (81%)

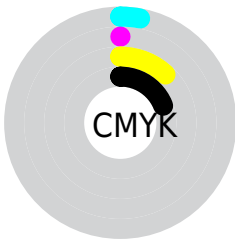
Blue (71%)



Red (71%)

Yellow (81%)

Blue (74%)

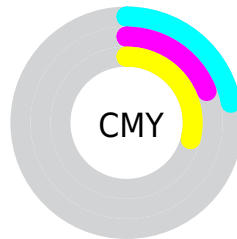


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (19%)



Cyan (22%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CEB5 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 C7CEB5 by changing the saturation by 10% instead.

 C7CEB5

 C7CEB5

FFFFFF

 ACB39A

 FFFFED

 919880

 777E67

 5F654F

 474D38

 303622

 1B210D

 000B00

 000000

 C7CEB5

 C7CEB5

 C1CEA0

 CDCECA

 BBCE8C

 D3CEDE

 B6CE77

 D8CEF3

 B0CE63

 DECEFF

 AACE4E

 E4CEFF

 A4CE39

 EACEFF

 9FCE25

 EFCEFF

 99CE10

 F5CEFF

 94CE00

 FBCEFF

Harmonies

Analogous

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



D5CAB2



C7CEB5



B9D1BE

Triad

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



C7CEB5



B1D0E0



E4C2CB

Complementary

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



C7CEB5



BCB5CE

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.



DCC4D8



C7CEB5



BECCE4

Square

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



C7CEB5



ABD2D7



CEC8E1



E6C3BF

Rectangle

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



C7CEB5



B1D2C6



CEC8E1



E2C3CF

Sweetspot

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



C7CEB5



FCFFF5



CEBCB5



7E8079



000000



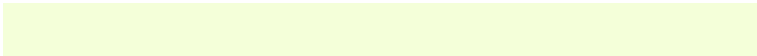
808080

Same Dimension

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



C7CEB5



F4FFD9



BBCEB5



63665C



77A600



1C2600

Inverse Universe

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



BCB5CE



E3D9FF



C8B5CE



5F5C66



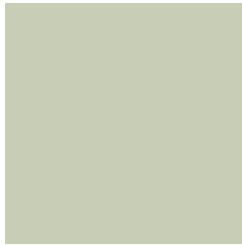
2E00A6



0B0026

Previews

White Background



This preview shows how the Hex color C7CEB5 looks on a white background.

Color Contrast Check

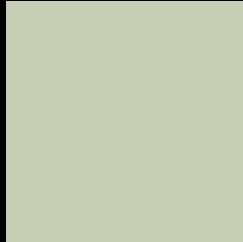
Large Text (above 18pt) WCAG AA × Fail

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 C7CEB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

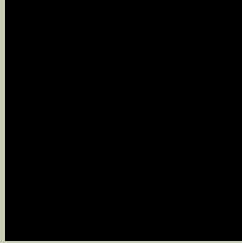
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

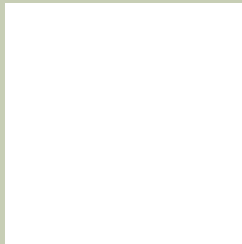
Any Text WCAG AAA ✓ Pass

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

Hex C7CEB5 Background



This preview shows how black text looks on a background with the Hex color C7CEB5.

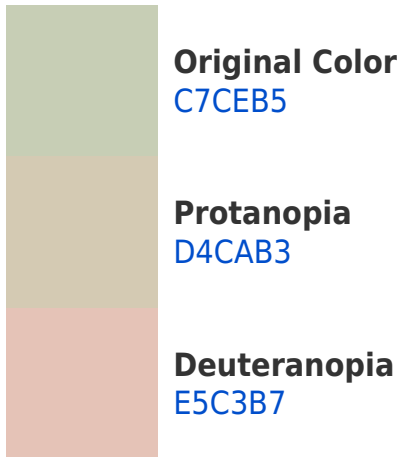


This preview shows how white text looks on a background with the Hex color C7CEB5.

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
CCC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CEB5 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 #C7CEB5 looks like.

```
.text, #text, p{  
    color:#C7CEB5  
}
```

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 #C7CEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CEB5
}
```

Border

The CSS property to change the border of an element to Hex C7CEB5 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
#C7CEB5 }
```

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

```
.border{ border-color:#C7CEB5 }
```

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

Here you see how a box with a 4 pixel `#C7CEB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CEB5; -webkit-box-shadow:4px 4px  
4px 4px #C7CEB5; box-shadow:4px 4px 4px  
4px #C7CEB5 }
```

Background

The CSS property to change the background color of an element to Hex C7CEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CEB5 }
```

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

```
.background{ background-color:#C7CEB5 }
```

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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