

Converting Colors

Hex(C6B9C7)

Have a look what the booklet for
Hex(C6B9C7) contains.

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Color

Hex(C6B9C7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C6B9C7 |
| RGB | 198, 185, 199 |
| RGB Percent | 78%, 73%, 78% |
| CMY | 0.2235, 0.2745, 0.2196 |
| CMYK | 0.01, 0.07, 0.00, 0.22 |
| HSL | 296°, 11%, 75% |
| HSV | 296°, 7%, 78% |
| XYZ | 50.9465, 50.8272, 61.1583 |
| YIQ | 190.4830, 3.2540, 7.1100 |

Conversions

Conversions Part 2

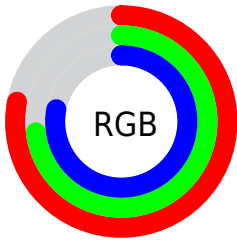
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 198, 185, 199 |
| Decimal | 13023687 |
| CIE Lab | 76.57, 7.13, -5.41 |
| CIE LCh | 77, 8.949, 322.835 |
| Yxy | 50.8272, 0.3127, 0.3120 |
| Android (android.graphics.Color) | 4291213767 (0xFFC6B9C7) |
| YUV | 190.4830, 4.1989, 6.5924 |
| Hunter-Lab | 71.2932, 2.7938, -0.9562 |

Details

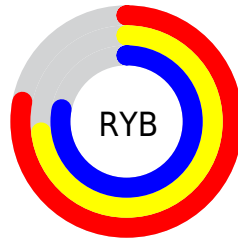
The Hex color **C6B9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC7B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF1FF**, and **908491** is the 20% darker color. If you saturate the color by 10%, you get **C5A5C7**, and if you desaturate by 10%, it is **C7CDC7**.

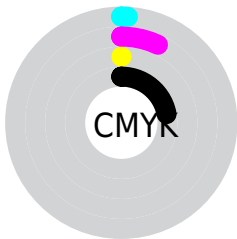
Distribution



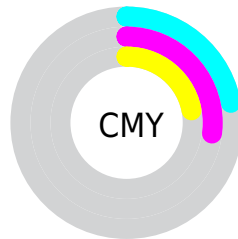
- Red (78%)
- Green (73%)
- Blue (78%)



- Red (78%)
- Yellow (73%)
- Blue (78%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6B9C7 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 C6B9C7 by changing the saturation by 10% instead.

 C6B9C7

 C6B9C7

FFFFFF

 AB9EAC

 FFF1FF

 908491

 776B78

 5E535F

 463B47

 302631

 1B111C

 000000

 C6B9C7

 C6B9C7

 C5A5C7

 C7CDC7

 C391C7

 C9E1C7

 C27DC7

 CAF5C7

 C069C7

 CCFFC7

 BF56C7

 CDFFC7

 BD42C7

 CFFFC7

 BC2EC7

 D0FFC7

 BB1AC7

 D1FFC7

 B906C7

 D3FFC7

Harmonies

Analogous

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



BCBBCC



C6B9C7



CDB8BF

Triad

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



C6B9C7



C6BCAD



A9C2C3

Complementary

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



C6B9C7



BAC7B9

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.



ACC2BB



C6B9C7



BDBEAE

Square

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



C6B9C7



CDB9B0



B3C1B3



ABC1CA

Rectangle

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



C6B9C7



CFB7BA



B3C1B3



A9C2C0

Sweetspot

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



C6B9C7



FFFAFF



B9BAC7



7F7D80



000000



808080

Same Dimension

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



C6B9C7



FEEBFF



C7B9C1



635A63



9800A3



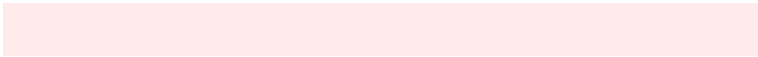
210024

Inverse Universe

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



C7B9BA



FFEDEC



B9C7BF



635A5A



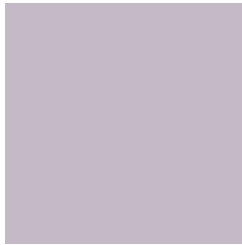
A3000C



240003

Previews

White Background



This preview shows how the Hex color C6B9C7 looks on a white background.

Color Contrast Check

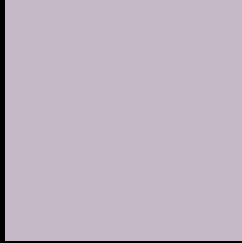
Large Text (above 18pt) WCAG AA × Fail

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 C6B9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

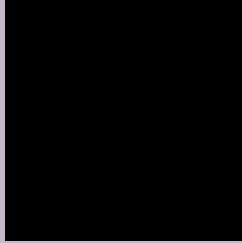
Any Text WCAG AA ✓ Pass

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 C6B9C7 Background



This preview shows how black text looks on a background with the Hex color C6B9C7.



This preview shows how white text looks on a background with the Hex color C6B9C7.

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



Original Color
C6B9C7

Protanopia
BDBCC9

Deuteranopia
CBB7C7



Tritanopia
C6B9C7

Trichromacy



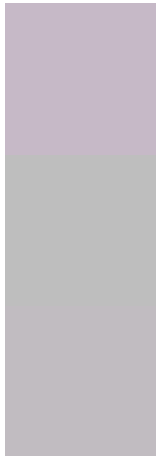
Original Color
C6B9C7

Protanomaly
C0BBC8

Deuteranomaly
C9B8C7

Tritanomaly
C6B9C7

Monochromacy



Original Color
C6B9C7

Achromatopsia
BEBEBE

Achromatomaly
C1BCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B9C7 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 #C6B9C7 looks like.

```
.text, #text, p{  
    color:#C6B9C7  
}
```

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 #C6B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B9C7
}
```

Border

The CSS property to change the border of an element to Hex C6B9C7 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
#C6B9C7 }
```

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

```
.border{ border-color:#C6B9C7 }
```

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

Here you see how a box with a 4 pixel #C6B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B9C7; -webkit-box-shadow:4px 4px  
4px 4px #C6B9C7; box-shadow:4px 4px 4px  
4px #C6B9C7 }
```

Background

The CSS property to change the background color of an element to Hex C6B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B9C7 }
```

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

```
.background{ background-color:#C6B9C7 }
```

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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