

Converting Colors

Hex(C7BBC7)

Have a look what the booklet for
Hex(C7BBC7) contains.

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Color

Hex(C7BBC7)

Conversions

Conversions Part 1

Format	Color
Hex	C7BBC7
RGB	199, 187, 199
RGB Percent	78%, 73%, 78%
CMY	0.2196, 0.2667, 0.2196
CMYK	0.00, 0.06, 0.00, 0.22
HSL	300°, 10%, 76%
HSV	300°, 6%, 78%
XYZ	51.6323, 51.8063, 61.3111
YIQ	191.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

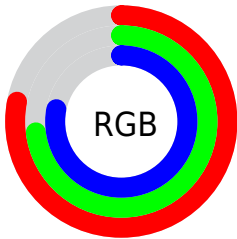
Format	Color
R_{YB}	199, 187, 199
Decimal	13089735
CIE _{Lab}	77.16, 6.40, -4.53
CIE _{LCh}	77, 7.838, 324.737
Yxy	51.8063, 0.3134, 0.3145
Android (android.graphics.Color)	4291279815 (0xFFC7BBC7)
YUV	191.9560, 3.4727, 6.1776
Hunter-Lab	71.9766, 2.0877, -0.1208

Details

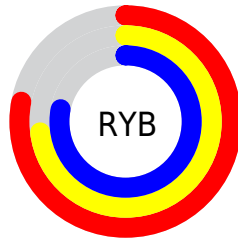
The Hex color **C7BBC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC7BB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF3FF**, and **918691** is the 20% darker color. If you saturate the color by 10%, you get **C7A7C7**, and if you desaturate by 10%, it is **C7CFC7**.

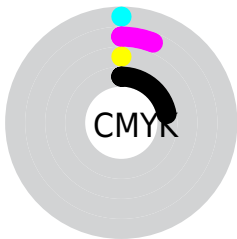
Distribution



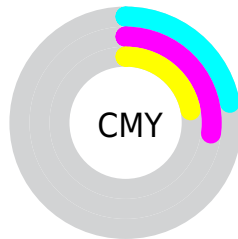
- Red (78%)
- Green (73%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7BBC7 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 C7BBC7 by changing the saturation by 10% instead.

 C7BBC7

 C7BBC7

FFFFFF

 ACA0AC

 FFF3FF

 918691

 776D78

 5F545F

 473D47

 312731

 1C131C

 000000

 C7BBC7

 C7BBC7

 C7A7C7

 C7CFC7

 C793C7

 C7E3C7

 C77FC7

 C7F7C7

 C76BC7

 C7FFC7

 C758C7

 C744C7

 C730C7

 C71CC7

 C708C7

Harmonies

Analogous

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



BFBDC0



C7BBC7



CDBAC0

Triad

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



C7BBC7



C6BEB0



ADC3C4

Complementary

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



C7BBC7



BBC7BB

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.



AFC3BD



C7BBC7



BEC0B1

Square

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



C7BBC7



CCBBB3



B6C2B6



AFC2CA

Rectangle

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



C7BBC7



CEBABB



B6C2B6



ADC3C2

Sweetspot

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



C7BBC7



FFFAFF



BBBBC7



807D80



000000



808080

Same Dimension

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



C7BBC7



FFEDFF



C7BBC1



635B63



A300A3



240024

Inverse Universe

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



C7BBC7



FFEDFF



BBC7C1



635B63



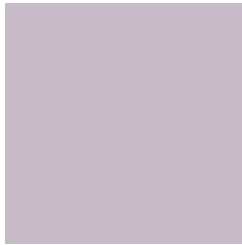
A300A3



240024

Previews

White Background



This preview shows how the Hex color C7BBC7 looks on a white background.

Color Contrast Check

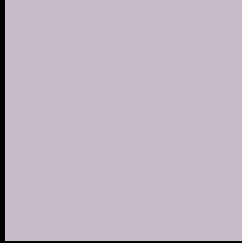
Large Text (above 18pt) WCAG AA × Fail

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 C7BBC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

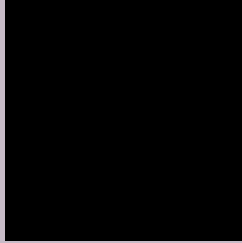
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

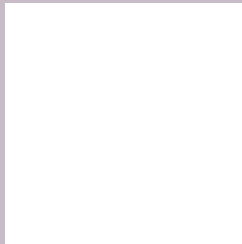
Any Text WCAG AAA ✓ Pass

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

Hex C7BBC7 Background



This preview shows how black text looks on a background with the Hex color C7BBC7.



This preview shows how white text looks on a background with the Hex color C7BBC7.

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
C7BBC7

Protanopia
BFBDC8

Deuteranopia
CDB9C7



Tritanopia
C7BBC9

Trichromacy



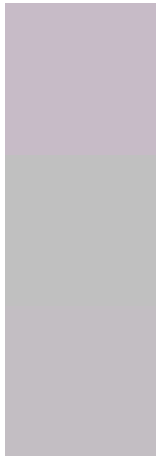
Original Color
C7BBC7

Protanomaly
C2BCC8

Deuteranomaly
CBBAC7

Tritanomaly
C7BBC8

Monochromacy



Original Color
C7BBC7

Achromatopsia
C0C0C0

Achromatomaly
C3BEC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BBC7 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 #C7BBC7 looks like.

```
.text, #text, p{  
    color:#C7BBC7  
}
```

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 #C7BBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BBC7
}
```

Border

The CSS property to change the border of an element to Hex C7BBC7 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
#C7BBC7 }
```

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

```
.border{ border-color:#C7BBC7 }
```

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

Here you see how a box with a 4 pixel #C7BBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BBC7; -webkit-box-shadow:4px 4px  
4px 4px #C7BBC7; box-shadow:4px 4px 4px  
4px #C7BBC7 }
```

Background

The CSS property to change the background color of an element to Hex C7BBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BBC7 }
```

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

```
.background{ background-color:#C7BBC7 }
```

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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