

Converting Colors

Hex(C3C8BB)

Have a look what the booklet for
Hex(C3C8BB) contains.

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Color

Hex(C3C8BB)

Conversions

Conversions Part 1

Format	Color
Hex	C3C8BB
RGB	195, 200, 187
RGB Percent	76%, 78%, 73%
CMY	0.2353, 0.2157, 0.2667
CMYK	0.03, 0.00, 0.07, 0.22
HSL	83°, 11%, 76%
HSV	83°, 7%, 78%
XYZ	52.1296, 56.4985, 55.1715
YIQ	197.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

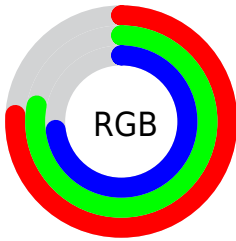
Format	Color
RYB	187, 200, 192
Decimal	12830907
CIELab	79.90, -4.07, 5.89
CIELCh	80, 7.161, 124.630
Yxy	56.4985, 0.3183, 0.3449
Android (android.graphics.Color)	4291020987 (0xFFC3C8BB)
YUV	197.0230, -4.9413, -1.7742
Hunter-Lab	75.1655, -7.7443, 9.0970

Details

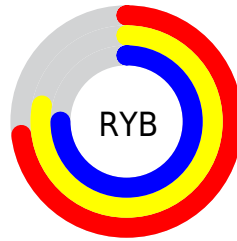
The Hex color **C3C8BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0BBC8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FCFFF3**, and **8D9286** is the 20% darker color. If you saturate the color by 10%, you get **BBC8A7**, and if you desaturate by 10%, it is **CBC8CF**.

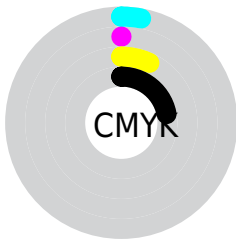
Distribution



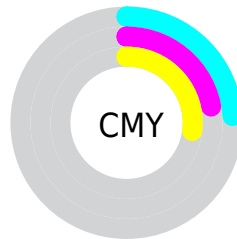
- Red (76%)
- Green (78%)
- Blue (73%)



- Red (73%)
- Yellow (78%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C8BB 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 C3C8BB by changing the saturation by 10% instead.

 C3C8BB

 C3C8BB

FFFFFF

 A8ADA0

 FCFFF3

 8D9286

 74786D

 5B6054

 44483D

 2E3227

 191D13

 000000

 C3C8BB

 C3C8BB

 BBC8A7

 CBC8CF

 B4C893

 D2C8E3

 ACC87F

 DAC8F7

 A4C86B

 E2C8FF

 9DC857

 E9C8FF

 95C843

 F1C8FF

 8DC82F

 F9C8FF

 85C81B

 FFC8FF

 7EC807

Harmonies

Analogous

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



CBC6B9



C3C8BB



BCCAC0

Triad

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



C3C8BB



BAC8D2



D4C2C5

Complementary

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



C3C8BB



C0BBC8

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.



D0C2CC



C3C8BB



C1C6D3

Square

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



C3C8BB



B6CACD



C9C4D1



D5C2BF

Rectangle

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



C3C8BB



B8CAC5



C9C4D1



D3C2C8

Sweetspot

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



C3C8BB



FDFFFA



C8C0BB



7F807D



000000



808080

Same Dimension

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



C3C8BB



F7FFEB



BDC8BB



60635A



64A300



162400

Inverse Universe

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



C0BBC8



F2EBFF



C6BBC8



5D5A63



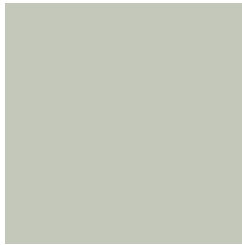
3F00A3



0E0024

Previews

White Background



This preview shows how the Hex color C3C8BB looks on a white background.

Color Contrast Check

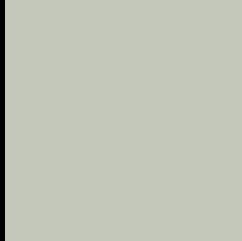
Large Text (above 18pt) WCAG AA × Fail

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 C3C8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

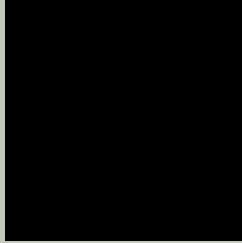
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

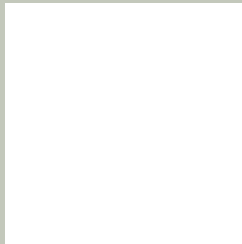
Any Text WCAG AAA ✓ Pass

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

Hex C3C8BB Background



This preview shows how black text looks on a background with the Hex color C3C8BB.

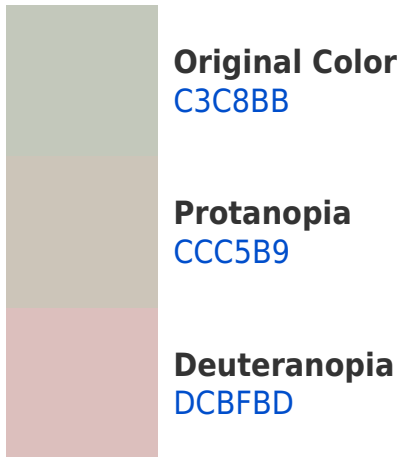


This preview shows how white text looks on a background with the Hex color C3C8BB.

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
C7C4D4

Trichromacy



Original Color
C3C8BB

Protanomaly
C9C6BA

Deuteranomaly
D3C2BC

Tritanomaly
C6C5CB

Monochromacy



Original Color
C3C8BB

Achromatopsia
C5C5C5

Achromatomaly
C4C6C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C8BB 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 #C3C8BB looks like.

```
.text, #text, p{  
    color:#C3C8BB  
}
```

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 #C3C8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C8BB
}
```

Border

The CSS property to change the border of an element to Hex C3C8BB 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
#C3C8BB }
```

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

```
.border{ border-color:#C3C8BB }
```

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

Here you see how a box with a 4 pixel #C3C8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C8BB; -webkit-box-shadow:4px 4px  
4px 4px #C3C8BB; box-shadow:4px 4px 4px  
4px #C3C8BB }
```

Background

The CSS property to change the background color of an element to Hex C3C8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C8BB }
```

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

```
.background{ background-color:#C3C8BB }
```

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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