

Converting Colors

Hex(C2BECE)

Have a look what the booklet for
Hex(C2BECE) contains.

Hex(C2BECE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2BECE)

Conversions

Conversions Part 1

Format	Color
Hex	C2BECE
RGB	194, 190, 206
RGB Percent	76%, 75%, 81%
CMY	0.2392, 0.2549, 0.1922
CMYK	0.06, 0.08, 0.00, 0.19
HSL	255°, 14%, 78%
HSV	255°, 8%, 81%
XYZ	51.8022, 52.7525, 65.8445
YIQ	193.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

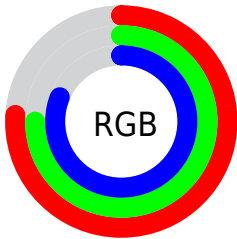
Format	Color
RYB	194, 190, 206
Decimal	12762830
CIELab	77.73, 4.42, -7.53
CIELCh	78, 8.727, 300.403
Yxy	52.7525, 0.3040, 0.3096
Android (android.graphics.Color)	4290952910 (0xFFC2BECE)
YUV	193.0200, 6.3991, 0.8595
Hunter-Lab	72.6309, 0.2066, -2.9085

Details

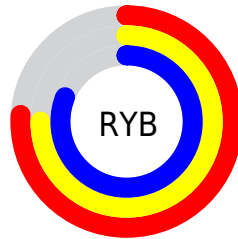
The Hex color **C2BECE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACEBE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FBF6FF**, and **8C8998** is the 20% darker color. If you saturate the color by 10%, you get **B3A9CE**, and if you desaturate by 10%, it is **D1D3CE**.

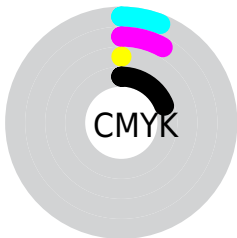
Distribution



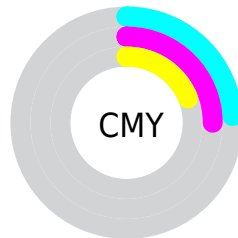
- Red (76%)
- Green (75%)
- Blue (81%)



- Red (76%)
- Yellow (75%)
- Blue (81%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BECE 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 C2BECE by changing the saturation by 10% instead.

 C2BECE

FFFFFF

 FBF6FF

 C2BECE

 A7A3B3

 8C8998

 736F7E

 5A5765

 43404D

 2D2A36

 181521

 000009

 000000

 C2BECE

 C2BECE

 B3A9CE

 D1D3CE

 A395CE

 E1E7CE

 9480CE

 F0FCCE

 846CCE

 FFFFCE

 7557CE

 6542CE

 562ECE

 4619CE

 3705CE

Harmonies

Analogous

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



B8C1D0



C2BECE



CBBCC8

Triad

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



C2BECE



CEBDB2



AEC5C0

Complementary

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



C2BECE



CACEBE

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.



B5C4B8



C2BECE



C7C0B0

Square

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



C2BECE



D2BBB8



BEC2B2



ACC5C8

Rectangle

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



C2BECE



CFBBC3



BEC2B2



B0C5BD

Sweetspot

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



C2BECE



FBFAFF



BECACE



7E7D80



000000



808080

Same Dimension

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



C2BECE



EEE8FF



CABECE



5E5C66



2900A6



0A0026

Inverse Universe

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



CEBECA



FFE8F9



C2CEBE



665C63



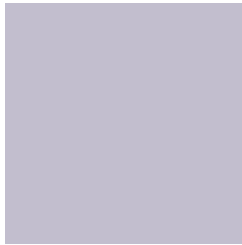
A6007C



26001D

Previews

White Background



This preview shows how the Hex color C2BECE looks on a white background.

Color Contrast Check

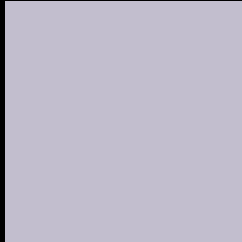
Large Text (above 18pt) WCAG AA × Fail

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 C2BECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

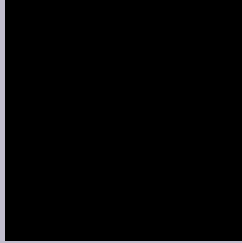
Any Text WCAG AA ✓ Pass

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 C2BECE Background



This preview shows how black text looks on a background with the Hex color C2BECE.

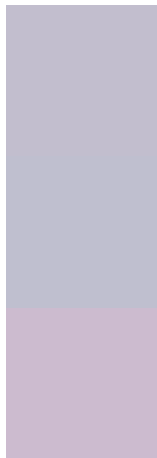


This preview shows how white text looks on a background with the Hex color C2BECE.

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
C2BECE

Protanopia
BFBFCF

Deuteranopia
CCBBCF

Trichromacy



Original Color
C2BECE

Protanomaly
C0BFCF

Deuteranomaly
C8BCCF

Tritanomaly
C2BECD

Monochromacy



Original Color
C2BECE

Achromatopsia
C1C1C1

Achromatomaly
C1C0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BECE 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 #C2BECE looks like.

```
.text, #text, p{  
    color:#C2BECE  
}
```

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 #C2BECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BECE
}
```

Border

The CSS property to change the border of an element to Hex C2BECE 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
#C2BECE }
```

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

```
.border{ border-color:#C2BECE }
```

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

Here you see how a box with a 4 pixel #C2BECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BECE; -webkit-box-shadow:4px 4px  
4px 4px #C2BECE; box-shadow:4px 4px 4px  
4px #C2BECE }
```

Background

The CSS property to change the background color of an element to Hex C2BECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BECE }
```

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

```
.background{ background-color:#C2BECE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor