

# Converting Colors

Hex(C3BECA)

Have a look what the booklet for  
Hex(C3BECA) contains.

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# **Color**

**Hex(C3BECA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3BECA
RGB	195, 190, 202
RGB Percent	76%, 75%, 79%
CMY	0.2353, 0.2549, 0.2078
CMYK	0.03, 0.06, 0.00, 0.21
HSL	265°, 10%, 77%
HSV	265°, 6%, 79%
XYZ	51.5798, 52.6933, 63.3294
YIQ	192.8630, -0.8720, 4.7920

# Conversions

## Conversions Part 2

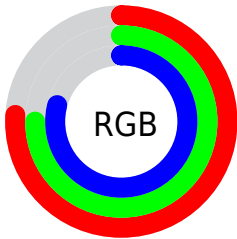
Format	Color
R <sub>Y</sub> B	195, 190, 202
Decimal	12828362
CIE Lab	77.69, 3.98, -5.41
CIE LCh	78, 6.715, 306.379
Yxy	52.6933, 0.3078, 0.3144
Android (android.graphics.Color)	4291018442 (0xFFC3BECA)
YUV	192.8630, 4.5045, 1.8741
Hunter-Lab	72.5901, -0.1974, -0.9129

# Details

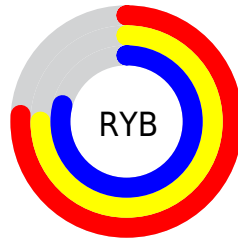
The Hex color **C3BECA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CABE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCF6FF**, and **8D8994** is the 20% darker color. If you saturate the color by 10%, you get **B7AACA**, and if you desaturate by 10%, it is **CFD2CA**.

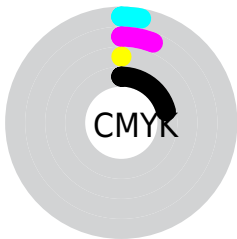
# Distribution



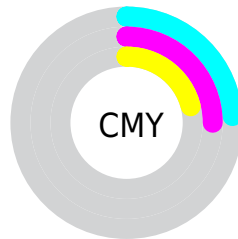
- Red (76%)
- Green (75%)
- Blue (79%)



- Red (76%)
- Yellow (75%)
- Blue (79%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (25%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3BECA 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 C3BECA by changing the saturation by 10% instead.



 C3BECA

FFFFFF

 FCF6FF

 C3BECA

 A8A3AF

 8D8994

 746F7A

 5B5761

 44404A

 2E2A33

 19151E

 000003

 000000

 C3BECA

 C3BECA

 B7AACA

 CFD2CA

 AB96CA

 DBE6CA

 A081CA

 E6FBCA

 946DCA


 F2FFCA

 8859CA

 FEFFCA

 7C45CA

 FFFFCA

 7131CA

 651CCA

 5908CA

# Harmonies

## Analogous

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



BBC0CC



C3BECA



CABCC5

# Triad

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



C3BECA



CABEB5



B2C4C1

# Complementary

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



C3BECA



C5CABE

# 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.



B6C3BB



C3BECA



C4C0B4

# Square

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



C3BECA



CDBCB9



BDC2B6



B1C3C7

# Rectangle

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



C3BECA



CCBCC1



BDC2B6



B3C4BF



# Sweetspot

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



C3BECA



FCFAFF



BEC5CA



7E7D80



000000



808080



# Same Dimension

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



C3BECA



F5EDFF



C9BECA



615E66



4500A6



100026



# Inverse Universe

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



CABEC5



FFEDF8



BFCABE



665E63



A60061

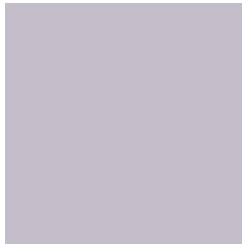


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# Previews

## White Background



This preview shows how the Hex color C3BECA looks on a white background.

## Color Contrast Check

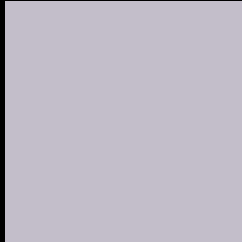
Large Text (above 18pt) WCAG AA × Fail

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 C3BECA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

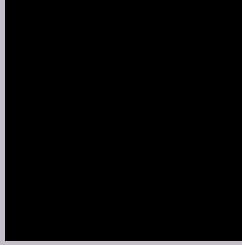
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

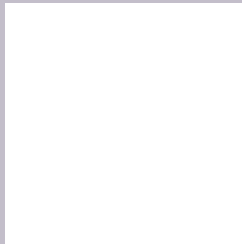
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3BECA Background



This preview shows how black text looks on a background with the Hex color C3BECA.

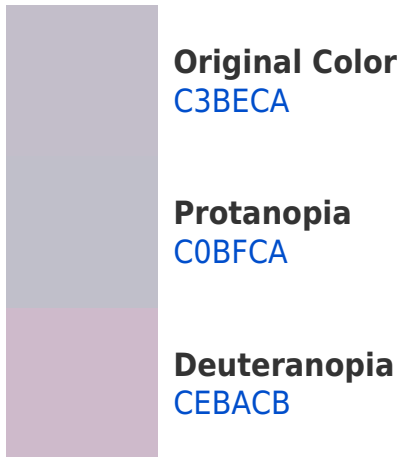


This preview shows how white text looks on a background with the Hex color C3BECA.

# 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





# Trichromacy



**Original Color**  
C3BECA

**Protanomaly**  
C1BFCA

**Deuteranomaly**  
CABBCB

**Tritanomaly**  
C3BECC

# Monochromacy



**Original Color**  
C3BECA

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C2C0C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3BECA 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 #C3BECA looks like.

```
.text, #text, p{  
    color:#C3BECA  
}
```

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 #C3BECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BECA
}
```

## Border

The CSS property to change the border of an element to Hex C3BECA 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
#C3BECA }
```

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

```
.border{ border-color:#C3BECA }
```

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

Here you see how a box with a 4 pixel #C3BECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BECA; -webkit-box-shadow:4px 4px  
4px 4px #C3BECA; box-shadow:4px 4px 4px  
4px #C3BECA }
```

# Background

The CSS property to change the background color of an element to Hex C3BECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BECA }
```

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

```
.background{ background-color:#C3BECA }
```

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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