

# Converting Colors

Hex(C3B9ED)

Have a look what the booklet for  
Hex(C3B9ED) contains.

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# **Color**

**Hex(C3B9ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B9ED
RGB	195, 185, 237
RGB Percent	76%, 73%, 93%
CMY	0.2353, 0.2745, 0.0706
CMYK	0.18, 0.22, 0.00, 0.07
HSL	252°, 59%, 83%
HSV	252°, 22%, 93%
XYZ	55.1407, 52.4145, 87.3315
YIQ	193.9180, -10.7320, 18.2920

# Conversions

## Conversions Part 2

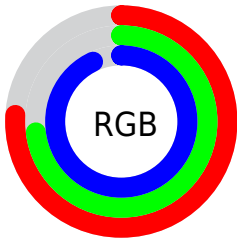
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 185, 237</a>
Decimal	<a href="#">12827117</a>
CIELab	<a href="#">77.53, 13.87, -24.57</a>
CIELCh	<a href="#">78, 28.215, 299.453</a>
Yxy	<a href="#">52.4145, 0.2829, 0.2689</a>
Android (android.graphics.Color)	<a href="#">4291017197 (0xFFC3B9ED)</a>
YUV	<a href="#">193.9180, 21.2394, 0.9489</a>
Hunter-Lab	<a href="#">72.3978, 9.2556, -20.8414</a>

# Details

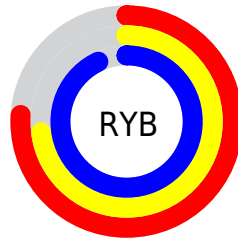
The Hex color **C3B9ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3EDB9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCF1FF**, and **8D84B5** is the 20% darker color. If you saturate the color by 10%, you get **B0A1ED**, and if you desaturate by 10%, it is **D6D1ED**.

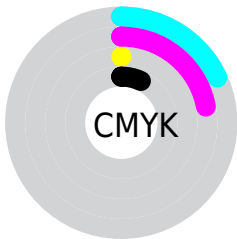
# Distribution



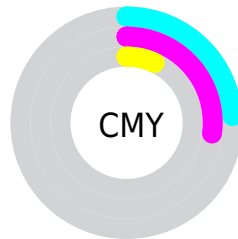
- Red (76%)
- Green (73%)
- Blue (93%)



- Red (76%)
- Yellow (73%)
- Blue (93%)



- Cyan (18%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (27%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3B9ED 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 C3B9ED by changing the saturation by 10% instead.



 C3B9ED

FFFFFF

 FCF1FF

 C3B9ED

 A89ED1

 8D84B5

 736B9A

 5A5380

 413B67

 2A264E

 121237

 000022

 000007

 C3B9ED

 C3B9ED

 B0A1ED

 D6D1ED

 9D8AED

 E9E8ED

 8A72ED

 FCFFED

 765AED

 FFFFED

 6342ED

 502BED

 3D13ED

 2E00ED

# Harmonies

## Analogous

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



9EC2F3



C3B9ED



E1B1DB

# Triad

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



C3B9ED



E9B593



7ECEBE

# Complementary

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



C3B9ED



E3EDB9

# 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.



99CCA4



C3B9ED



D3BE8B

# Square

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



C3B9ED



F4AEA7



B7C692



71CDD8

# Rectangle

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



C3B9ED



EEADCA



B7C692



86CEB5



# Sweetspot

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



C3B9ED



F1EDFF



B9E3ED



777580



000000



808080



# Same Dimension

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



C3B9ED



C9BDFF



DDB9ED



6C6A75



2300B5



0A0036



# Inverse Universe

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



EDB9E3



FFBDF2



C9EDB9



756A73



B50092

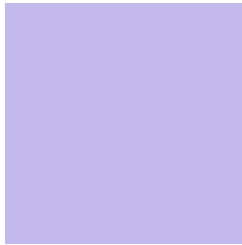


36002B



# Previews

## White Background



This preview shows how the Hex color C3B9ED looks on a white background.

## Color Contrast Check

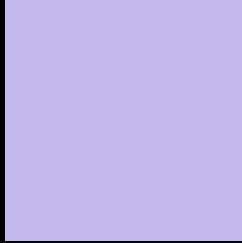
Large Text (above 18pt) WCAG AA × Fail

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 C3B9ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

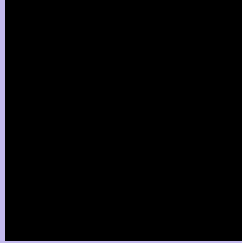
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3B9ED Background



This preview shows how black text looks on a background with the Hex color C3B9ED.

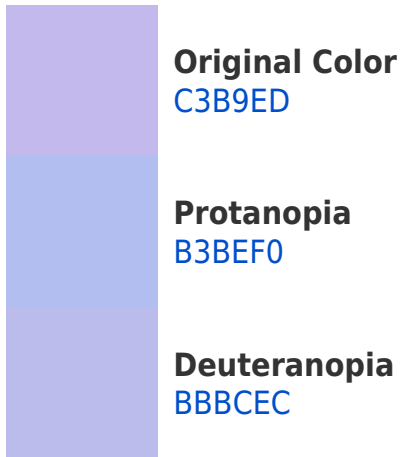


This preview shows how white text looks on a background with the Hex color C3B9ED.

# Color Blindness Simulation

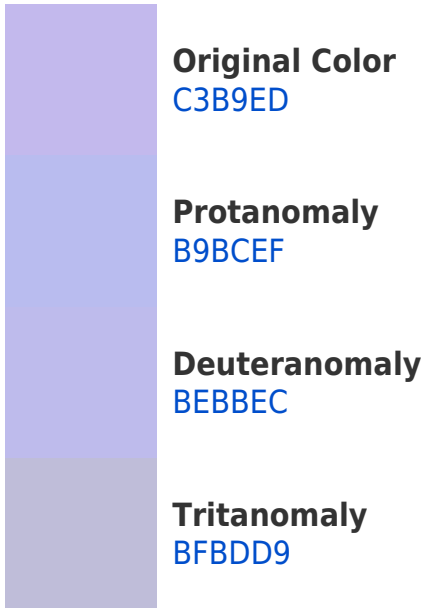
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

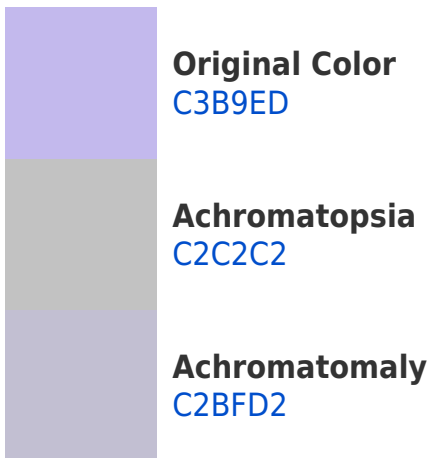




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3B9ED 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 #C3B9ED looks like.

```
.text, #text, p{  
    color:#C3B9ED  
}
```

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 #C3B9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B9ED
}
```

## Border

The CSS property to change the border of an element to Hex C3B9ED 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
#C3B9ED }
```

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

```
.border{ border-color:#C3B9ED }
```

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

Here you see how a box with a 4 pixel #C3B9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B9ED; -webkit-box-shadow:4px 4px  
4px 4px #C3B9ED; box-shadow:4px 4px 4px  
4px #C3B9ED }
```

# Background

The CSS property to change the background color of an element to Hex C3B9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B9ED }
```

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

```
.background{ background-color:#C3B9ED }
```

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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