

Converting Colors

Hex(C3B6E7)

Have a look what the booklet for
Hex(C3B6E7) contains.

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Color

Hex(C3B6E7)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6E7
RGB	195, 182, 231
RGB Percent	76%, 71%, 91%
CMY	0.2353, 0.2863, 0.0941
CMYK	0.16, 0.21, 0.00, 0.09
HSL	256°, 51%, 81%
HSV	256°, 21%, 91%
XYZ	53.6574, 50.8275, 82.5839
YIQ	191.4730, -7.9810, 17.9950

Conversions

Conversions Part 2

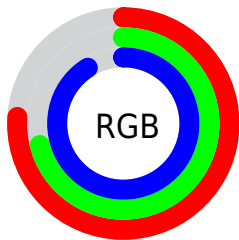
Format	Color
R _Y B	195, 182, 231
Decimal	12826343
CIE Lab	76.57, 14.21, -22.78
CIE LCh	77, 26.851, 301.954
Yxy	50.8275, 0.2868, 0.2717
Android (android.graphics.Color)	4291016423 (0xFFC3B6E7)
YUV	191.4730, 19.4868, 3.0932
Hunter-Lab	71.2934, 9.5806, -18.7742

Details

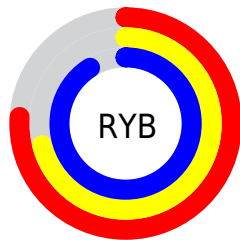
The Hex color **C3B6E7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAE7B6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FCDEFF**, and **8D81AF** is the 20% darker color. If you saturate the color by 10%, you get **B29FE7**, and if you desaturate by 10%, it is **D4CDE7**.

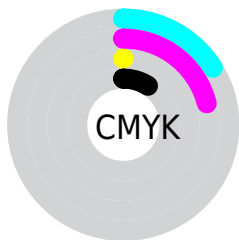
Distribution



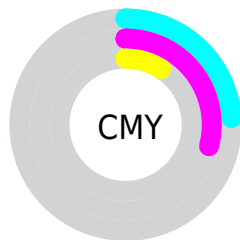
- Red (76%)
- Green (71%)
- Blue (91%)



- Red (76%)
- Yellow (71%)
- Blue (91%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B6E7 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 C3B6E7 by changing the saturation by 10% instead.

 C3B6E7

 C3B6E7

FFFFFF

 A89BCB

 FCEEFF

 8D81AF

 736895

 5A507B

 423962

 2B234A

 140F33

 00021E

 000000

 C3B6E7

 C3B6E7

 B29FE7

 D4CDE7

 A188E7

 E5E4E7

 9071E7

 F6FBE7

 7F5AE7

 FFFFE7

 6E42E7

 5D2BE7

 4C14E7

 3D00E7

Harmonies

Analogous

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



A1BFEE



C3B6E7



DEAED5

Triad

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



C3B6E7



E3B492



7ECBBE

Complementary

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



C3B6E7



DAE7B6

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.



96C9A5



C3B6E7



CEBC8B

Square

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



C3B6E7



EFADA4



B3C392



74CAD6

Rectangle

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



C3B6E7



EAACC5



B3C392



85CBB5

Sweetspot

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



C3B6E7



F4F0FF



B6DBE7



797780



000000



808080

Same Dimension

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



C3B6E7



D0BFFF



DBB6E7



6A6773



2F00B3



0E0033

Inverse Universe

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



E7B6DA



FFBFEE



C2E7B6



736770



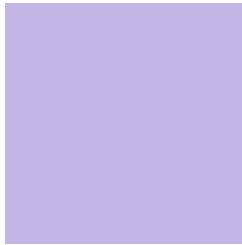
B30083



330025

Previews

White Background



This preview shows how the Hex color C3B6E7 looks on a white background.

Color Contrast Check

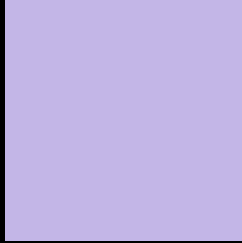
Large Text (above 18pt) WCAG AA × Fail

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 C3B6E7 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 C3B6E7 Background



This preview shows how black text looks on a background with the Hex color C3B6E7.



This preview shows how white text looks on a background with the Hex color C3B6E7.

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

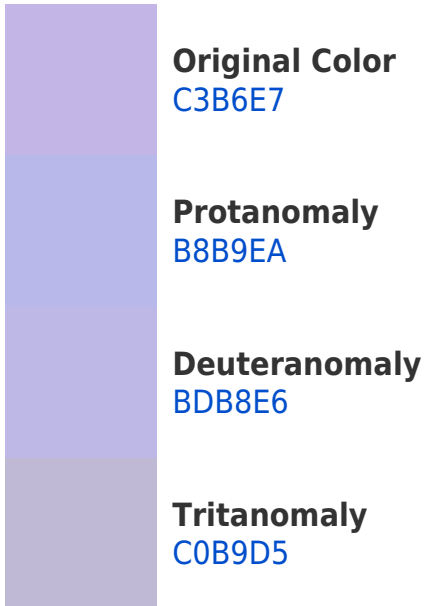


Original Color
C3B6E7

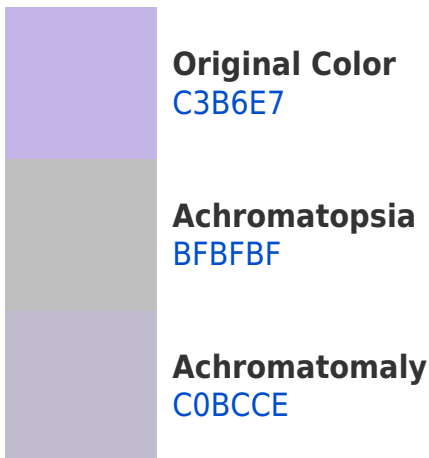
Protanopia
B2BBEB

Deuteranopia
BAB9E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B6E7 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 #C3B6E7 looks like.

```
.text, #text, p{  
    color:#C3B6E7  
}
```

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 #C3B6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B6E7
}
```

Border

The CSS property to change the border of an element to Hex C3B6E7 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
#C3B6E7 }
```

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

```
.border{ border-color:#C3B6E7 }
```

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

Here you see how a box with a 4 pixel #C3B6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B6E7; -webkit-box-shadow:4px 4px  
4px 4px #C3B6E7; box-shadow:4px 4px 4px  
4px #C3B6E7 }
```

Background

The CSS property to change the background color of an element to Hex C3B6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B6E7 }
```

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

```
.background{ background-color:#C3B6E7 }
```

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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