

Converting Colors

Hex(C4B6E0)

Have a look what the booklet for
Hex(C4B6E0) contains.

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Color

Hex(C4B6E0)

Conversions

Conversions Part 1

Format	Color
Hex	C4B6E0
RGB	196, 182, 224
RGB Percent	77%, 71%, 88%
CMY	0.2314, 0.2863, 0.1216
CMYK	0.12, 0.19, 0.00, 0.12
HSL	260°, 40%, 80%
HSV	260°, 19%, 88%
XYZ	52.9474, 50.5735, 77.4920
YIQ	190.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

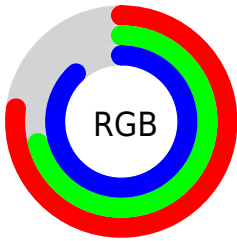
Format	Color
R _Y B	196, 182, 224
Decimal	12891872
CIE Lab	76.42, 13.05, -19.22
CIE LCh	76, 23.229, 304.167
Yxy	50.5735, 0.2925, 0.2794
Android (android.graphics.Color)	4291081952 (0xFFC4B6E0)
YUV	190.9740, 16.2818, 4.4078
Hunter-Lab	71.1150, 8.4477, -14.8261

Details

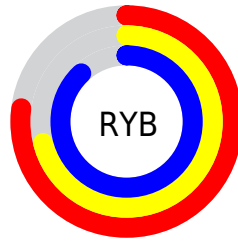
The Hex color **C4B6E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2E0B6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FDEEFF**, and **8E81A9** is the 20% darker color. If you saturate the color by 10%, you get **B5A0E0**, and if you desaturate by 10%, it is **D3CCE0**.

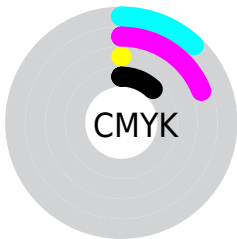
Distribution



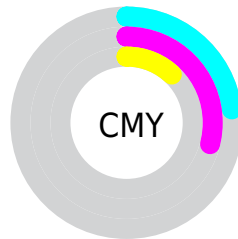
- Red (77%)
- Green (71%)
- Blue (88%)



- Red (77%)
- Yellow (71%)
- Blue (88%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B6E0 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 C4B6E0 by changing the saturation by 10% instead.

 C4B6E0

 C4B6E0

FFFFFF

 A99BC4

 FDEEFF

 8E81A9

 74688E

 5B5075

 43395C

 2C2344

 170F2E

 000119

 000000

 C4B6E0

 C4B6E0

 B5A0E0

 D3CCE0

 A689E0

 E2E3E0

 9773E0

 F1F9E0

 885CE0

 FFFFE0

 7946E0

 6A30E0

 5B19E0

 4D03E0

 4B00E0

Harmonies

Analogous

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



A7BDE7



C4B6E0



DBB0D0

Triad

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



C4B6E0



DDB597



87C9BF

Complementary

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



C4B6E0



D2E0B6

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.



9AC7A9



C4B6E0



CABC92

Square

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



C4B6E0



E8AFA5



B2C399



81C8D4

Rectangle

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



C4B6E0



E5AEC2



B2C399



8CC9B7

Sweetspot

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



C4B6E0



F5F0FF



B6D2E0



7A7780



000000



808080

Same Dimension

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



C4B6E0



D8C4FF



D9B6E0



696570



3B00B0



100030

Inverse Universe

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



E0B6D2



FFC4EB



BDE0B6



70656C



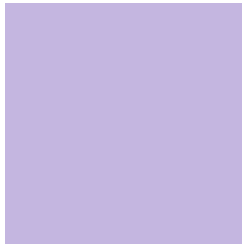
B00075



300020

Previews

White Background



This preview shows how the Hex color C4B6E0 looks on a white background.

Color Contrast Check

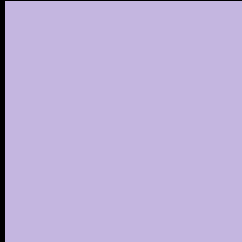
Large Text (above 18pt) WCAG AA × Fail

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 C4B6E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

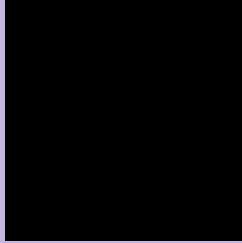
Any Text WCAG AA ✓ Pass

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 C4B6E0 Background



This preview shows how black text looks on a background with the Hex color C4B6E0.



This preview shows how white text looks on a background with the Hex color C4B6E0.

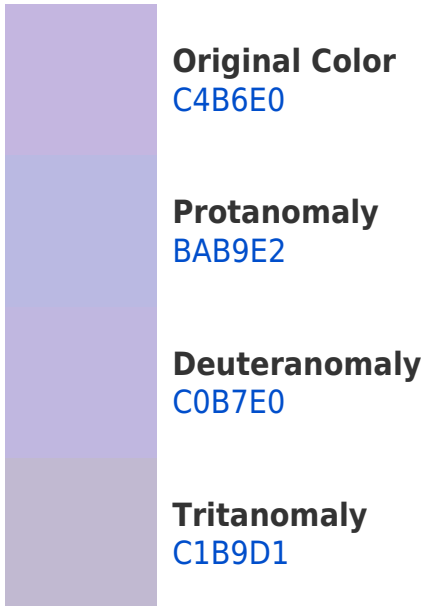
Color Blindness Simulation

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 C4B6E0 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 #C4B6E0 looks like.

```
.text, #text, p{  
    color:#C4B6E0  
}
```

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 #C4B6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B6E0
}
```

Border

The CSS property to change the border of an element to Hex C4B6E0 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
#C4B6E0 }
```

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

```
.border{ border-color:#C4B6E0 }
```

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

Here you see how a box with a 4 pixel #C4B6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B6E0; -webkit-box-shadow:4px 4px  
4px 4px #C4B6E0; box-shadow:4px 4px 4px  
4px #C4B6E0 }
```

Background

The CSS property to change the background color of an element to Hex C4B6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B6E0 }
```

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

```
.background{ background-color:#C4B6E0 }
```

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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