

Converting Colors

Hex(C4B5D7)

Have a look what the booklet for
Hex(C4B5D7) contains.

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Color

Hex(C4B5D7)

Conversions

Conversions Part 1

Format	Color
Hex	C4B5D7
RGB	196, 181, 215
RGB Percent	77%, 71%, 84%
CMY	0.2314, 0.2902, 0.1569
CMYK	0.09, 0.16, 0.00, 0.16
HSL	266°, 30%, 78%
HSV	266°, 16%, 84%
XYZ	51.5546, 49.6898, 71.1639
YIQ	189.3610, -1.9740, 13.7540

Conversions

Conversions Part 2

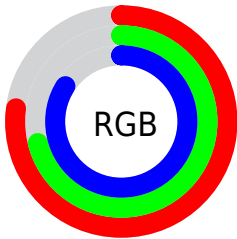
Format	Color
RYB	196, 181, 215
Decimal	12891607
CIELab	75.88, 11.74, -15.15
CIELCh	76, 19.170, 307.765
Yxy	49.6898, 0.2990, 0.2882
Android (android.graphics.Color)	4291081687 (0xFFC4B5D7)
YUV	189.3610, 12.6400, 5.8224
Hunter-Lab	70.4910, 7.1892, -10.5122

Details

The Hex color **C4B5D7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C8D7B5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FEDEFF**, and **8E80A0** is the 20% darker color. If you saturate the color by 10%, you get **B8A0D7**, and if you desaturate by 10%, it is **D0CBD7**.

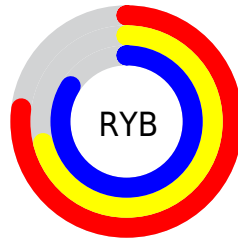
Distribution



Red (77%)

Green (71%)

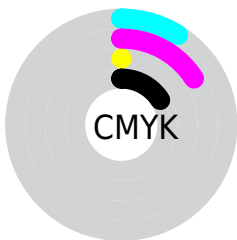
Blue (84%)



Red (77%)

Yellow (71%)

Blue (84%)

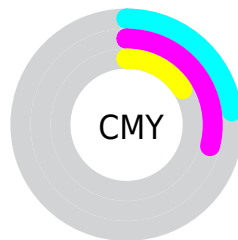


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B5D7 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 C4B5D7 by changing the saturation by 10% instead.

 C4B5D7

 C4B5D7

FFFFFF

 A99ABB

 FDEDFD

 8E80A0

 746786

 5C4F6D

 443854

 2D233D

 180E27

 000112

 000000

 C4B5D7

 C4B5D7

 B8A0D7

 D0CBD7

 AC8AD7

 DCE0D7

 A075D7

 E8F6D7

 945FD7

 F4FFD7

 884AD7

 FFFFD7

 7C34D7

 701ED7

 6409D7

 5F00D7

Harmonies

Analogous

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



ADEBBE



C4B5D7



D6B0C9

Triad

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



C4B5D7



D5B59B



8FC5BF

Complementary

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



C4B5D7



C8D7B5

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.



9DC4AD



C4B5D7



C4BB98

Square

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



C4B5D7



DFB1A6



B0C19F



8CC4D0

Rectangle

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



C4B5D7



DDAFBD



B0C19F



92C5B9

Sweetspot

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



C4B5D7



F8F2FF



B5C8D7



7B7880



000000



808080

Same Dimension

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



C4B5D7



E4CFFF



D5B5D7



65606B



4B00AB



13002B

Inverse Universe

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



D7B5C8



FFCFEA



B7D7B5



6B6066



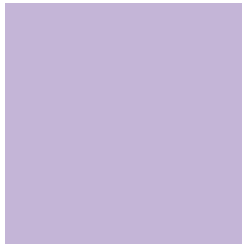
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color C4B5D7 looks on a white background.

Color Contrast Check

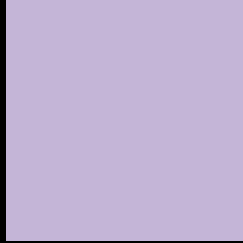
Large Text (above 18pt) WCAG AA × Fail

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 C4B5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

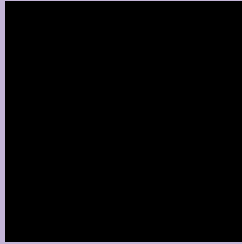
Any Text WCAG AA ✓ Pass

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 C4B5D7 Background



This preview shows how black text looks on a background with the Hex color C4B5D7.

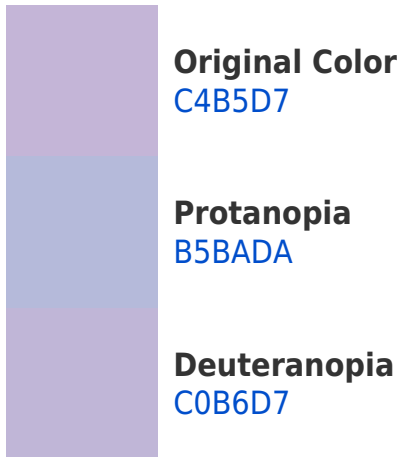


This preview shows how white text looks on a background with the Hex color C4B5D7.

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





Tritanopia
C1B8C6

Trichromacy



Original Color
C4B5D7

Protanomaly
BAB8D9

Deuteranomaly
C1B6D7

Tritanomaly
C2B7CC

Monochromacy



Original Color
C4B5D7

Achromatopsia
BDBDBD

Achromatomaly
C0BAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B5D7 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 #C4B5D7 looks like.

```
.text, #text, p{  
    color:#C4B5D7  
}
```

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 #C4B5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B5D7  
}
```

Border

The CSS property to change the border of an element to Hex C4B5D7 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  
#C4B5D7 }
```

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

```
.border{ border-color:#C4B5D7 }
```

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

Here you see how a box with a 4 pixel #C4B5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B5D7; -webkit-box-shadow:4px 4px  
4px 4px #C4B5D7; box-shadow:4px 4px 4px  
4px #C4B5D7 }
```

Background

The CSS property to change the background color of an element to Hex C4B5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B5D7 }
```

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

```
.background{ background-color:#C4B5D7 }
```

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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