

Converting Colors

Hex(C6B2D9)

Have a look what the booklet for
Hex(C6B2D9) contains.

Hex(C6B2D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6B2D9)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2D9
RGB	198, 178, 217
RGB Percent	78%, 70%, 85%
CMY	0.2235, 0.3020, 0.1490
CMYK	0.09, 0.18, 0.00, 0.15
HSL	271°, 34%, 77%
HSV	271°, 18%, 85%
XYZ	51.7335, 48.8563, 72.3492
YIQ	188.4260, -0.5990, 16.3690

Conversions

Conversions Part 2

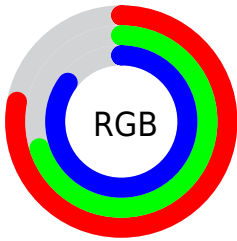
Format	Color
RYB	198, 178, 217
Decimal	13021913
CIELab	75.36, 14.44, -17.00
CIELCh	75, 22.306, 310.335
Yxy	48.8563, 0.2991, 0.2825
Android (android.graphics.Color)	4291211993 (0xFFC6B2D9)
YUV	188.4260, 14.0870, 8.3964
Hunter-Lab	69.8973, 9.7940, -12.4417

Details

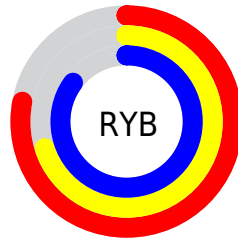
The Hex color **C6B2D9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C5D9B2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEAFF**, and **907DA2** is the 20% darker color. If you saturate the color by 10%, you get **BB9CD9**, and if you desaturate by 10%, it is **D1C8D9**.

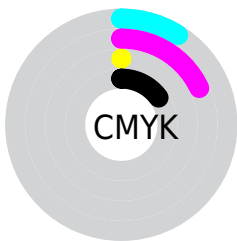
Distribution



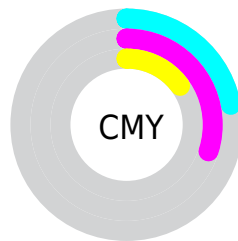
- Red (78%)
- Green (70%)
- Blue (85%)



- Red (78%)
- Yellow (70%)
- Blue (85%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2D9 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 C6B2D9 by changing the saturation by 10% instead.

 C6B2D9

 C6B2D9

FFFFFF

 AB97BD

 FFEAFF

 907DA2

 766488

 5D4C6E

 453556

 2E203F

 1A0A29

 000113

 000000

 C6B2D9

 C6B2D9

 BB9CD9

 D1C8D9

 B187D9

 DBDDD9

 A671D9

 E6F3D9

 9C5BD9

 F0FFD9

 9146D9

 FBFFD9

 8730D9

 FFFFD9

 7C1AD9

 7104D9

 6F00D9

Harmonies

Analogous

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



ABB9E2



C6B2D9



DAADC8

Triad

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



C6B2D9



D5B493



84C5C0

Complementary

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



C6B2D9



C5D9B2

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.



94C4AB



C6B2D9



C2BB91

Square

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



C6B2D9



E2AEA0



ABC09A



82C4D3

Rectangle

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



C6B2D9



E2ABBA



ABC09A



88C5B9

Sweetspot

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



C6B2D9



F9F2FF



B2C6D9



7C7880



000000



808080

Same Dimension

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



C6B2D9



E4C7FF



D9B2D9



68636E



5900AD



18002E

Inverse Universe

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



D9B2C5



FFC7E2



B2D9B2



6E6368



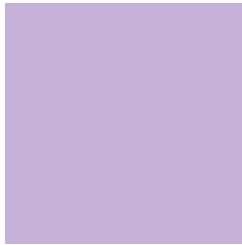
AD0054



2E0016

Previews

White Background



This preview shows how the Hex color C6B2D9 looks on a white background.

Color Contrast Check

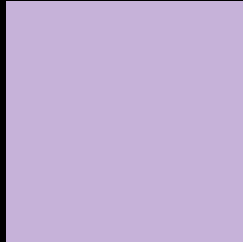
Large Text (above 18pt) WCAG AA × Fail

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 C6B2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

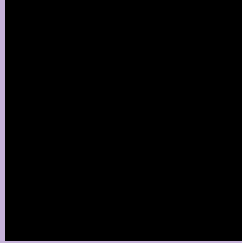
Any Text WCAG AA ✓ Pass

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 C6B2D9 Background



This preview shows how black text looks on a background with the Hex color C6B2D9.

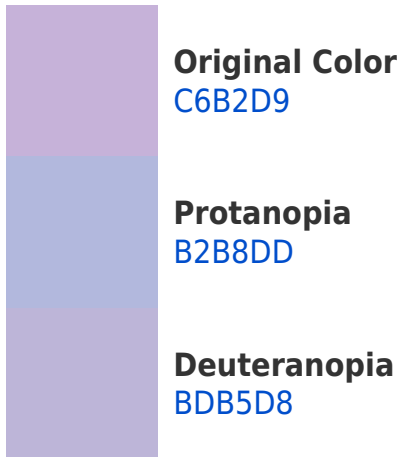


This preview shows how white text looks on a background with the Hex color C6B2D9.

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
C3B6C4

Trichromacy



Original Color
C6B2D9

Protanomaly
B9B6DC

Deuteranomaly
C0B4D8

Tritanomaly
C4B5CC

Monochromacy



Original Color
C6B2D9

Achromatopsia
BCBCBC

Achromatomaly
C0B8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2D9 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 #C6B2D9 looks like.

```
.text, #text, p{  
    color:#C6B2D9  
}
```

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 #C6B2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2D9
}
```

Border

The CSS property to change the border of an element to Hex C6B2D9 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
#C6B2D9 }
```

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

```
.border{ border-color:#C6B2D9 }
```

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

Here you see how a box with a 4 pixel #C6B2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2D9; -webkit-box-shadow:4px 4px  
4px 4px #C6B2D9; box-shadow:4px 4px 4px  
4px #C6B2D9 }
```

Background

The CSS property to change the background color of an element to Hex C6B2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2D9 }
```

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

```
.background{ background-color:#C6B2D9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor