

Converting Colors

Hex(C6B0DA)

Have a look what the booklet for
Hex(C6B0DA) contains.

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Color

Hex(C6B0DA)

Conversions

Conversions Part 1

Format	Color
Hex	C6B0DA
RGB	198, 176, 218
RGB Percent	78%, 69%, 85%
CMY	0.2235, 0.3098, 0.1451
CMYK	0.09, 0.19, 0.00, 0.15
HSL	271°, 36%, 77%
HSV	271°, 19%, 85%
XYZ	51.4689, 48.1184, 72.9047
YIQ	187.3660, -0.3700, 17.7260

Conversions

Conversions Part 2

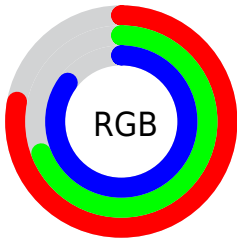
Format	Color
RYB	198, 176, 218
Decimal	13021402
CIELab	74.90, 15.73, -18.25
CIELCh	75, 24.093, 310.771
Yxy	48.1184, 0.2984, 0.2790
Android (android.graphics.Color)	4291211482 (0xFFC6B0DA)
YUV	187.3660, 15.1026, 9.3260
Hunter-Lab	69.3674, 11.0496, -13.7562

Details

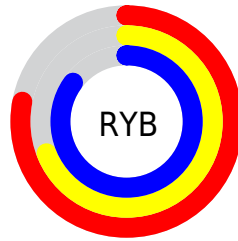
The Hex color **C6B0DA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C4DAB0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE8FF**, and **907BA3** is the 20% darker color. If you saturate the color by 10%, you get **BC9ADA**, and if you desaturate by 10%, it is **D0C6DA**.

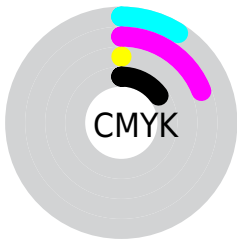
Distribution



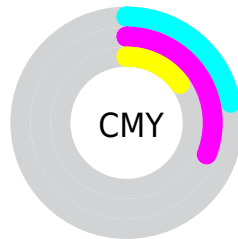
- Red (78%)
- Green (69%)
- Blue (85%)



- Red (78%)
- Yellow (69%)
- Blue (85%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B0DA 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 C6B0DA by changing the saturation by 10% instead.

 C6B0DA

FFFFFF

 FFE8FF

 C6B0DA

 AB95BE

 907BA3

 766289

 5D4B6F

 453457

 2E1E3F

 190829

 000114

 000000

 C6B0DA

 C6B0DA

 BC9ADA

 D0C6DA

 B184DA

 DBDCDA

 A76FDA

 E5F1DA

 9C59DA

 F0FFDA

 9243DA

 FAFFDA

 882DDA

 FFFFDA

 7D17DA

 7302DA

 7200DA

Harmonies

Analogous

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



A9B8E4



C6B0DA



DCAAC7

Triad

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



C6B0DA



D6B28F



7DC5C0

Complementary

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



C6B0DA



C4DAB0

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.



8FC4A9



C6B0DA



C1B98D

Square

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



C6B0DA



E3AC9C



A8C096



7BC3D4

Rectangle

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



C6B0DA



E4A9B9



A8C096



82C5B8

Sweetspot

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



C6B0DA



F8F0FF



B0C4DA



7B7780



000000



808080

Same Dimension

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



C6B0DA



E3C4FF



DAB0D9



68636E



5B00AD



18002E

Inverse Universe

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



DAB0C4



FFC4E0



B0DAB1



6E6368



AD0053



2E0016

Previews

White Background



This preview shows how the Hex color C6B0DA looks on a white background.

Color Contrast Check

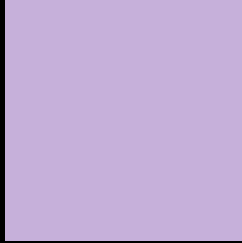
Large Text (above 18pt) WCAG AA × Fail

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 C6B0DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

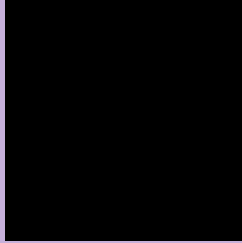
Any Text WCAG AA ✓ Pass

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 C6B0DA Background



This preview shows how black text looks on a background with the Hex color C6B0DA.

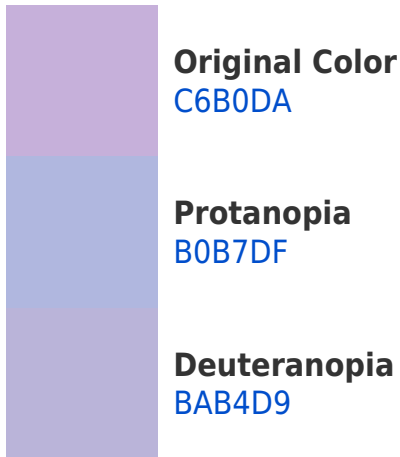


This preview shows how white text looks on a background with the Hex color C6B0DA.

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
C2B4C2

Trichromacy



Original Color
C6B0DA

Protanomaly
B8B4DD

Deuteranomaly
BEB3D9

Tritanomaly
C3B3CB

Monochromacy



Original Color
C6B0DA

Achromatopsia
BBBBBB

Achromatomaly
BFB7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B0DA 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 #C6B0DA looks like.

```
.text, #text, p{  
    color:#C6B0DA  
}
```

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 #C6B0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B0DA
}
```

Border

The CSS property to change the border of an element to Hex C6B0DA 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
#C6B0DA }
```

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

```
.border{ border-color:#C6B0DA }
```

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

Here you see how a box with a 4 pixel #C6B0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B0DA; -webkit-box-shadow:4px 4px  
4px 4px #C6B0DA; box-shadow:4px 4px 4px  
4px #C6B0DA }
```

Background

The CSS property to change the background color of an element to Hex C6B0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B0DA }
```

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

```
.background{ background-color:#C6B0DA }
```

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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