

Converting Colors

Hex(C6B1DE)

Have a look what the booklet for
Hex(C6B1DE) contains.

Hex(C6B1DE)	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(C6B1DE)

Conversions

Conversions Part 1

Format	Color
Hex	C6B1DE
RGB	198, 177, 222
RGB Percent	78%, 69%, 87%
CMY	0.2235, 0.3059, 0.1294
CMYK	0.11, 0.20, 0.00, 0.13
HSL	268°, 41%, 78%
HSV	268°, 20%, 87%
XYZ	52.1957, 48.7240, 75.7609
YIQ	188.4090, -1.9290, 18.4470

Conversions

Conversions Part 2

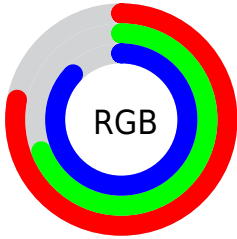
Format	Color
RYB	198, 177, 222
Decimal	13021662
CIELab	75.28, 16.01, -19.85
CIELCh	75, 25.497, 308.885
Yxy	48.7240, 0.2954, 0.2758
Android (android.graphics.Color)	4291211742 (0xFFC6B1DE)
YUV	188.4090, 16.5604, 8.4113
Hunter-Lab	69.8026, 11.3209, -15.4892

Details

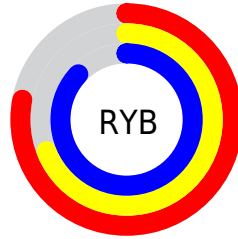
The Hex color **C6B1DE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9DEB1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE9FF**, and **907CA7** is the 20% darker color. If you saturate the color by 10%, you get **BA9BDE**, and if you desaturate by 10%, it is **D2C7DE**.

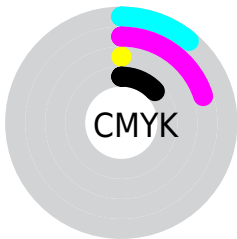
Distribution



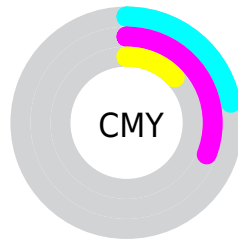
- Red (78%)
- Green (69%)
- Blue (87%)



- Red (78%)
- Yellow (69%)
- Blue (87%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B1DE 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 C6B1DE by changing the saturation by 10% instead.

 C6B1DE

FFFFFF

 FFE9FF

 C6B1DE

 AB96C2

 907CA7

 76638C

 5D4B73

 45355A

 2E1F42

 19092C

 000117

 000000

 C6B1DE

 C6B1DE

 BA9BDE

 D2C7DE

 AE85DE

 DEDDDE

 A26EDE

 EAF4DE

 9758DE

 F5FFDE

 8B42DE

 FFFFDE

 7F2CDE

 7316DE

 6800DE

Harmonies

Analogous

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



A7B9E7



C6B1DE



DEABCB

Triad

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



C6B1DE



DAB28E



7BC7C0

Complementary

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



C6B1DE



C9DEB1

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.



8FC5A8



C6B1DE



C4BA8B

Square

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



C6B1DE



E7AB9D



AAC194



76C5D6

Rectangle

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



C6B1DE



E7A9BB



AAC194



80C7B8

Sweetspot

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



C6B1DE



F7F0FF



B1C9DE



7B7780



000000



808080

Same Dimension

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



C6B1DE



DEC2FF



DDB1DE



6A6570



5200B0



170030

Inverse Universe

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



DEB1C9



FFC2E2



B3DEB1



70656B



B0005E



30001A

Previews

White Background



This preview shows how the Hex color C6B1DE looks on a white background.

Color Contrast Check

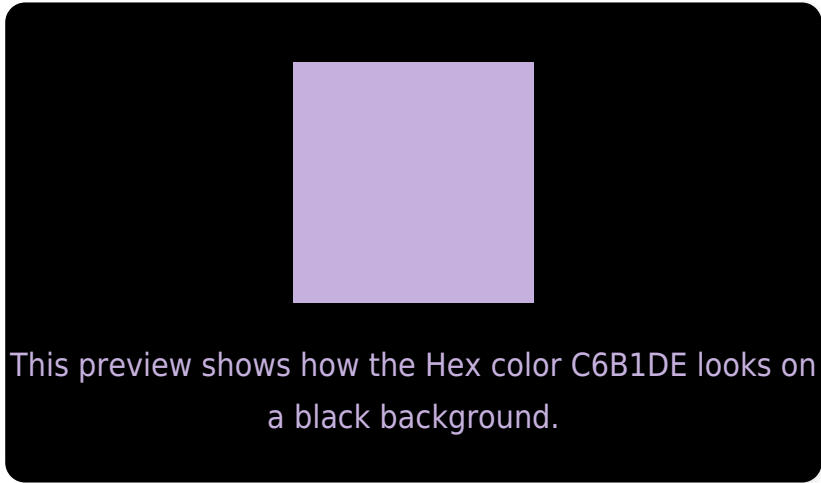
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

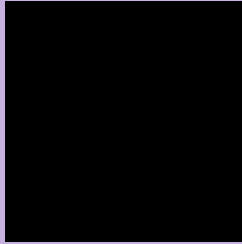
Any Text WCAG AA ✓ Pass

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 C6B1DE Background



This preview shows how black text looks on a background with the Hex color C6B1DE.

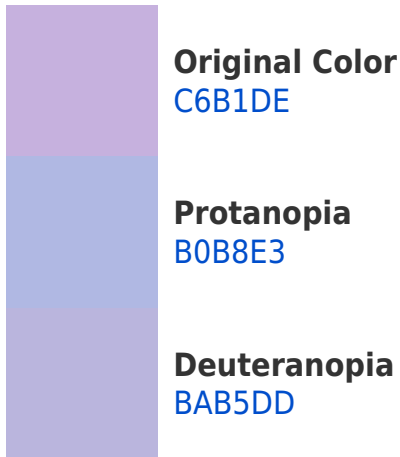


This preview shows how white text looks on a background with the Hex color C6B1DE.

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](#).

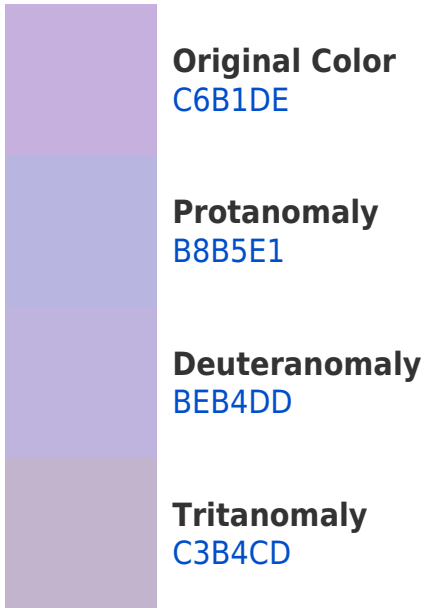
Dichromacy



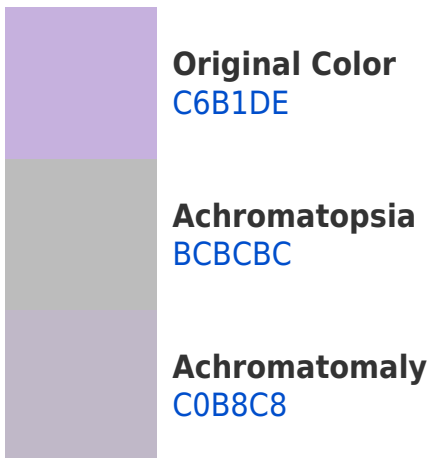


Tritanopia
C2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B1DE 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 #C6B1DE looks like.

```
.text, #text, p{  
    color:#C6B1DE  
}
```

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 #C6B1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B1DE
}
```

Border

The CSS property to change the border of an element to Hex C6B1DE 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
#C6B1DE }
```

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

```
.border{ border-color:#C6B1DE }
```

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

Here you see how a box with a 4 pixel #C6B1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B1DE; -webkit-box-shadow:4px 4px  
4px 4px #C6B1DE; box-shadow:4px 4px 4px  
4px #C6B1DE }
```

Background

The CSS property to change the background color of an element to Hex C6B1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B1DE }
```

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

```
.background{ background-color:#C6B1DE }
```

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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