

Converting Colors

Hex(C6B2E3)

Have a look what the booklet for
Hex(C6B2E3) contains.

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Color

Hex(C6B2E3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2E3
RGB	198, 178, 227
RGB Percent	78%, 70%, 89%
CMY	0.2235, 0.3020, 0.1098
CMYK	0.13, 0.22, 0.00, 0.11
HSL	264°, 47%, 79%
HSV	264°, 22%, 89%
XYZ	53.0742, 49.3926, 79.4095
YIQ	189.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

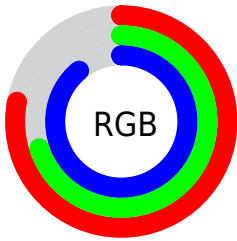
Format	Color
R_{YB}	198, 178, 227
Decimal	13021923
CIE _{Lab}	75.69, 16.50, -21.93
CIE _{LCh}	76, 27.444, 306.955
Yxy	49.3926, 0.2918, 0.2716
Android (android.graphics.Color)	4291212003 (0xFFC6B2E3)
YUV	189.5660, 18.4550, 7.3966
Hunter-Lab	70.2799, 11.8105, -17.7961

Details

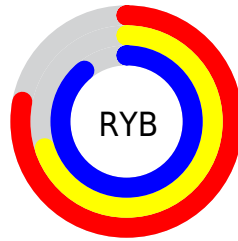
The Hex color **C6B2E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFE3B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAFF**, and **907DAC** is the 20% darker color. If you saturate the color by 10%, you get **B99BE3**, and if you desaturate by 10%, it is **D3C9E3**.

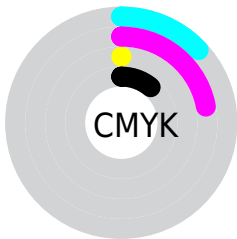
Distribution



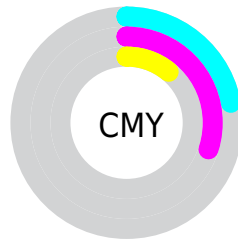
- Red (78%)
- Green (70%)
- Blue (89%)



- Red (78%)
- Yellow (70%)
- Blue (89%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2E3 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 C6B2E3 by changing the saturation by 10% instead.

 C6B2E3

FFFFFF

 FFEAFF

 C6B2E3

 AB97C7

 907DAC

 766491

 5D4C77

 45355E

 2D2046

 180B30

 00011B

 000000

 C6B2E3

 C6B2E3

 B99BE3

 D3C9E3

 AB85E3

 E1DFE3

 9E6EE3

 EEF6E3

 9057E3

 FCFFE3

 8341E3

 FFFFE3

 752AE3

 6813E3

 5D00E3

Harmonies

Analogous

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



A4BBEC



C6B2E3



E0ABCF

Triad

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



C6B2E3



DEB28D



77C9C0

Complementary

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



C6B2E3



CFE3B2

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.



8EC7A6



C6B2E3



C7BB88

Square

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



C6B2E3



ECAB9D



ABC292



70C7D8

Rectangle

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



C6B2E3



EAA8BE



ABC292



7DC9B7

Sweetspot

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



C6B2E3



F6F0FF



B2CFE3



7A7780



000000



808080

Same Dimension

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



C6B2E3



D8BDFF



DEB2E3



6C6773



4900B3



150033

Inverse Universe

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



E3B2CF



FFBDE4



B7E3B2



73676E



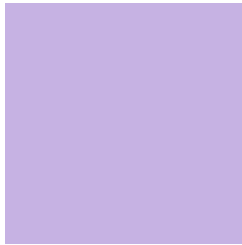
B3006A



33001E

Previews

White Background



This preview shows how the Hex color C6B2E3 looks on a white background.

Color Contrast Check

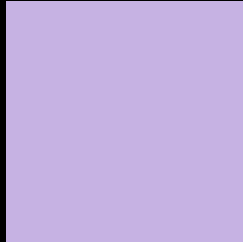
Large Text (above 18pt) WCAG AA × Fail

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 C6B2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

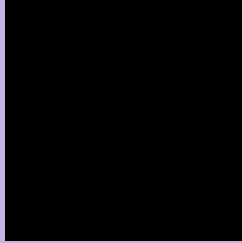
Any Text WCAG AA ✓ Pass

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 C6B2E3 Background



This preview shows how black text looks on a background with the Hex color C6B2E3.

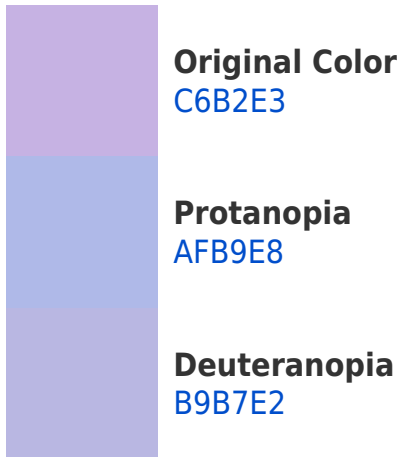


This preview shows how white text looks on a background with the Hex color C6B2E3.

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](#).

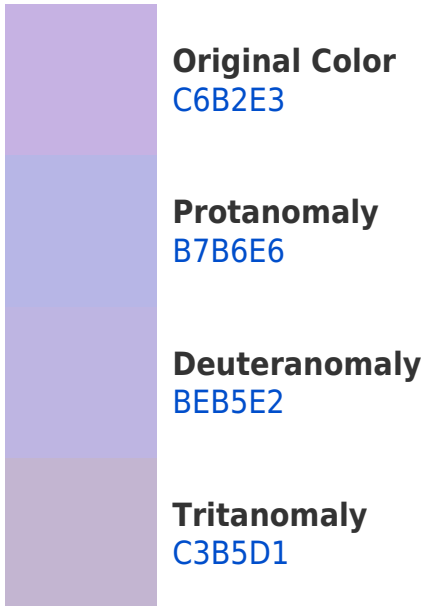
Dichromacy



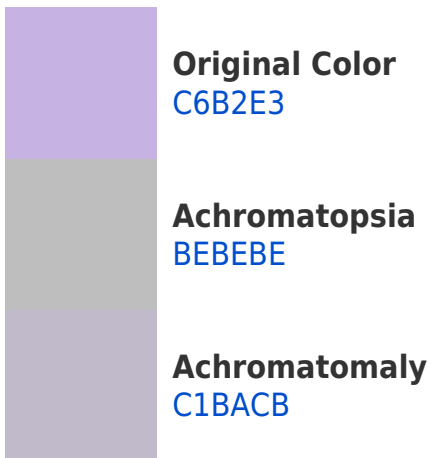


Tritanopia
C1B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2E3 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 #C6B2E3 looks like.

```
.text, #text, p{  
    color:#C6B2E3  
}
```

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 #C6B2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2E3
}
```

Border

The CSS property to change the border of an element to Hex C6B2E3 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
#C6B2E3 }
```

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

```
.border{ border-color:#C6B2E3 }
```

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

Here you see how a box with a 4 pixel #C6B2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2E3; -webkit-box-shadow:4px 4px  
4px 4px #C6B2E3; box-shadow:4px 4px 4px  
4px #C6B2E3 }
```

Background

The CSS property to change the background color of an element to Hex C6B2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2E3 }
```

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

```
.background{ background-color:#C6B2E3 }
```

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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