

# Converting Colors

Hex(C6A0E1)

Have a look what the booklet for  
Hex(C6A0E1) contains.

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# **Color**

**Hex(C6A0E1)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C6A0E1                    |
| RGB         | 198, 160, 225             |
| RGB Percent | 78%, 63%, 88%             |
| CMY         | 0.2235, 0.3725, 0.1176    |
| CMYK        | 0.12, 0.29, 0.00, 0.12    |
| HSL         | 275°, 52%, 75%            |
| HSV         | 275°, 29%, 88%            |
| XYZ         | 49.4501, 42.5836, 76.8473 |
| YIQ         | 178.7720, 1.7830, 28.2710 |

# Conversions

## Conversions Part 2

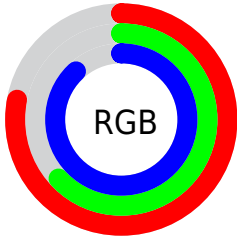
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">198, 160, 225</a>                              |
| Decimal                             | <a href="#">13017313</a>                                   |
| CIELab                              | <a href="#">71.27, 25.97, -27.60</a>                       |
| CIELCh                              | <a href="#">71, 37.899, 313.259</a>                        |
| Yxy                                 | <a href="#">42.5836, 0.2928, 0.2522</a>                    |
| Android<br>(android.graphics.Color) | <a href="#">4291207393</a><br><a href="#">(0xFFC6A0E1)</a> |
| YUV                                 | <a href="#">178.7720, 22.7904, 16.8630</a>                 |
| Hunter-Lab                          | <a href="#">65.2561, 21.0664, -24.1422</a>                 |

# Details

The Hex color **C6A0E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBE1A0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7FF**, and **8F6CAA** is the 20% darker color. If you saturate the color by 10%, you get **BD8AE1**, and if you desaturate by 10%, it is **CFB7E1**.

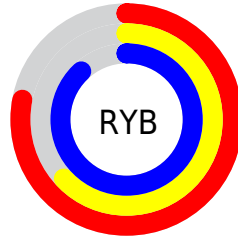
# Distribution



Red (78%)

Green (63%)

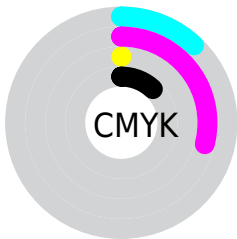
Blue (88%)



Red (78%)

Yellow (63%)

Blue (88%)

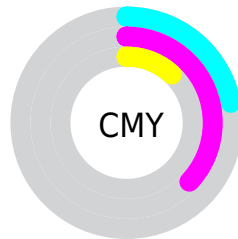


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (22%)

Magenta (37%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6A0E1 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 C6A0E1 by changing the saturation by 10% instead.



 C6A0E1

 C6A0E1

FFFFFF

 AA86C5

 FFD7FF

 8F6CAA

 FFF4FF

 75538F

 5C3C75

 43255C

 2C0F44

 19002E

 000118

 000000

 C6A0E1

 C6A0E1

 BD8AE1

 CFB7E1

 B373E1

 D9CDE1

 AA5DE1

 E2E3E1

 A146E1

 EBFAE1

 9730E1

 F5FFE1

 8E19E1

 FEFEE1

 8503E1

 FFFFE1

 8400E1

# Harmonies

## Analogous

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



96ADF1



C6A0E1



E696C3

# Triad

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



C6A0E1



D6A66D



34C1BD

# Complementary

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



C6A0E1



BBE1A0

# 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.



64C099



C6A0E1



B6B16A

# Square

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



C6A0E1



EC9A81



90BA7B



22BEDD

# Rectangle

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



C6A0E1



F094AC



90BA7B



44C1B1



# Sweetspot

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



C6A0E1



F5E8FF



A0BBE1



7A7180



000000



808080



# Same Dimension

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



C6A0E1



DAA6FF



E1A0DC



6C6570



6700B0



1C0030



# Inverse Universe

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



E1A0BB



FFA6CB



A0E1A5



70656A



B00049



300014



# Previews

## White Background



This preview shows how the Hex color C6A0E1 looks on a white background.

## Color Contrast Check

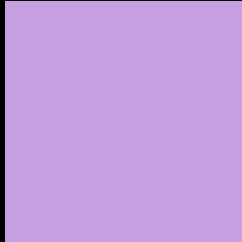
Large Text (above 18pt) WCAG AA × Fail

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 C6A0E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

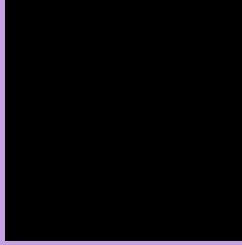
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6A0E1 Background



This preview shows how black text looks on a background with the Hex color C6A0E1.

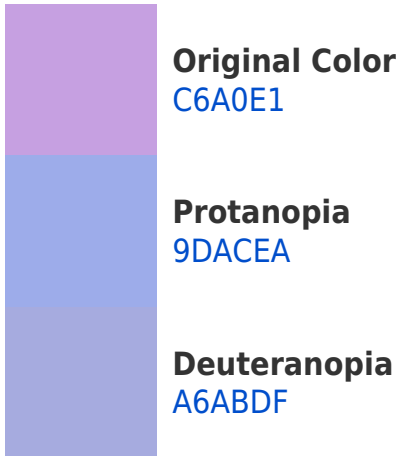


This preview shows how white text looks on a background with the Hex color C6A0E1.

# 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](#).

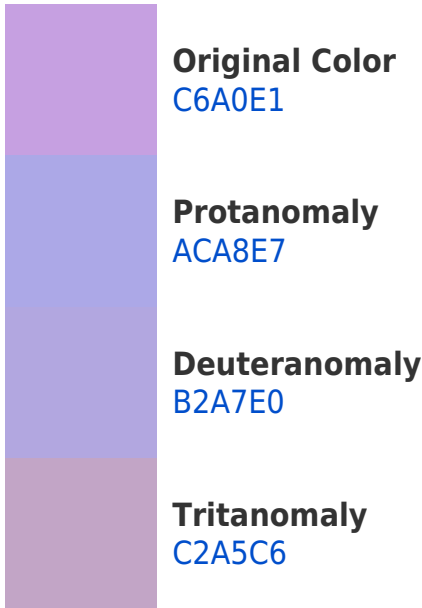
## Dichromacy



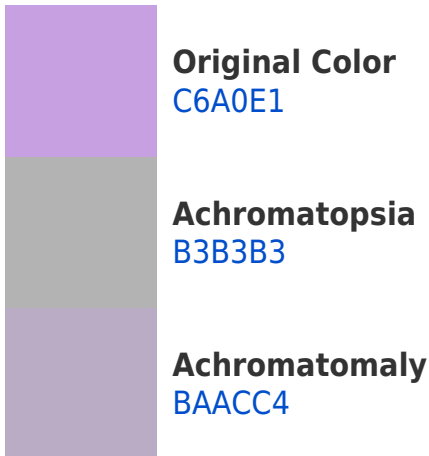


**Tritanopia**  
BFA8B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6A0E1 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 #C6A0E1 looks like.

```
.text, #text, p{  
    color:#C6A0E1  
}
```

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 #C6A0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A0E1
}
```

## Border

The CSS property to change the border of an element to Hex C6A0E1 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
#C6A0E1 }
```

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

```
.border{ border-color:#C6A0E1 }
```

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

Here you see how a box with a 4 pixel #C6A0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A0E1; -webkit-box-shadow:4px 4px  
4px 4px #C6A0E1; box-shadow:4px 4px 4px  
4px #C6A0E1 }
```

# Background

The CSS property to change the background color of an element to Hex C6A0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A0E1 }
```

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

```
.background{ background-color:#C6A0E1 }
```

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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