

Converting Colors

Hex(C3A0E1)

Have a look what the booklet for
Hex(C3A0E1) contains.

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Color

Hex(C3A0E1)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0E1
RGB	195, 160, 225
RGB Percent	76%, 63%, 88%
CMY	0.2353, 0.3725, 0.1176
CMYK	0.13, 0.29, 0.00, 0.12
HSL	272°, 52%, 75%
HSV	272°, 29%, 88%
XYZ	48.6671, 42.1800, 76.8107
YIQ	177.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

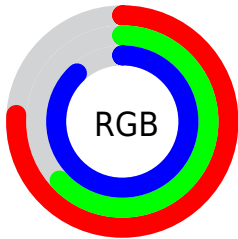
Format	Color
RYB	195, 160, 225
Decimal	12820705
CIELab	70.99, 25.03, -28.05
CIELCh	71, 37.593, 311.746
Yxy	42.1800, 0.2903, 0.2516
Android (android.graphics.Color)	4291010785 (0xFFC3A0E1)
YUV	177.8750, 23.2326, 15.0186
Hunter-Lab	64.9461, 20.1026, -24.6590

Details

The Hex color **C3A0E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEE1A0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCD7FF**, and **8D6CAA** is the 20% darker color. If you saturate the color by 10%, you get **B98AE1**, and if you desaturate by 10%, it is **CDB7E1**.

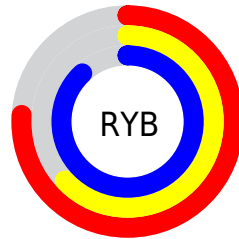
Distribution



Red (76%)

Green (63%)

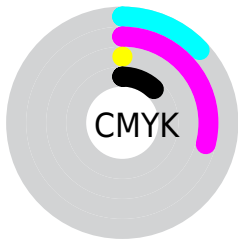
Blue (88%)



Red (76%)

Yellow (63%)

Blue (88%)

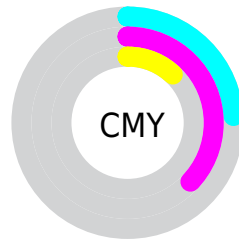


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (24%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A0E1 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 C3A0E1 by changing the saturation by 10% instead.

 C3A0E1

 C3A0E1

FFFFFF

 A786C5

 FCD7FF

 8D6CAA

 FFF3FF

 72548F

 593C75

 41265C

 291044

 17002E

 000118

 000000

 C3A0E1

 C3A0E1

 B98AE1

 CDB7E1

 AE73E1

 D8CDE1

 A45DE1

 E2E3E1

 9946E1

 EDFAE1

 8F30E1

 F7FFE1

 8519E1

 FFFFE1

 7A03E1

 7900E1

Harmonies

Analogous

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



93ADF0



C3A0E1



E396C4

Triad

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



C3A0E1



D6A46D



37C0BA

Complementary

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



C3A0E1



BEE1A0

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.



67BF97



C3A0E1



B7B06A

Square

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



C3A0E1



EB9982



91B97A



23BEDA

Rectangle

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



C3A0E1



EE93AD



91B97A



47C0AF

Sweetspot

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



C3A0E1



F4E8FF



A0BEE1



797180



000000



808080

Same Dimension

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



C3A0E1



D6A6FF



E1A0DF



6B6570



5F00B0



1A0030

Inverse Universe

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



E1A0BE



FFA6CF



A0E1A2



70656A



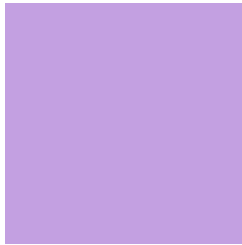
B00051



300016

Previews

White Background



This preview shows how the Hex color C3A0E1 looks on a white background.

Color Contrast Check

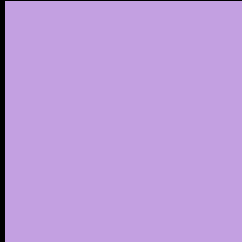
Large Text (above 18pt) WCAG AA × Fail

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 C3A0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

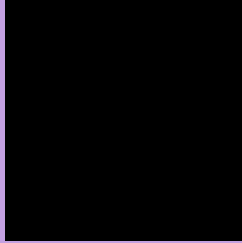
Any Text WCAG AA ✓ Pass

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 C3A0E1 Background



This preview shows how black text looks on a background with the Hex color C3A0E1.

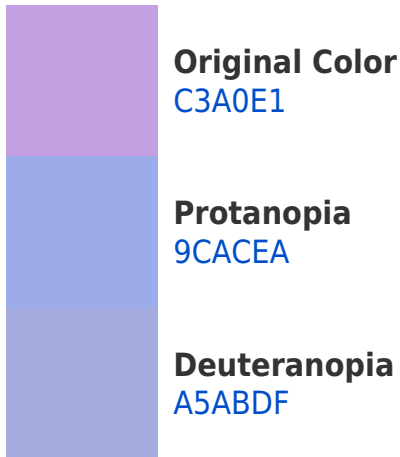


This preview shows how white text looks on a background with the Hex color C3A0E1.

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](#).

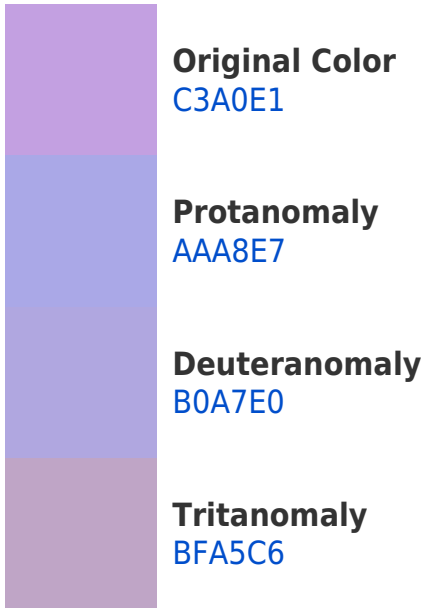
Dichromacy



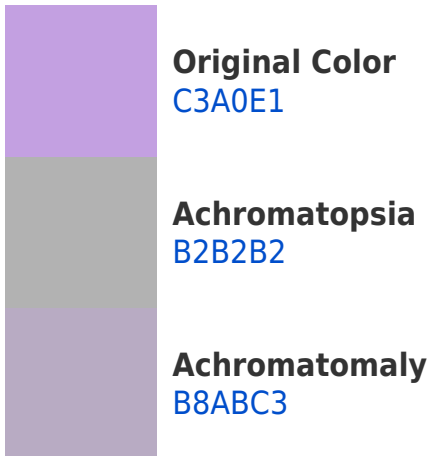


Tritanopia
BCA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A0E1 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 #C3A0E1 looks like.

```
.text, #text, p{  
    color:#C3A0E1  
}
```

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 #C3A0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A0E1
}
```

Border

The CSS property to change the border of an element to Hex C3A0E1 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
#C3A0E1 }
```

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

```
.border{ border-color:#C3A0E1 }
```

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

Here you see how a box with a 4 pixel #C3A0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A0E1; -webkit-box-shadow:4px 4px  
4px 4px #C3A0E1; box-shadow:4px 4px 4px  
4px #C3A0E1 }
```

Background

The CSS property to change the background color of an element to Hex C3A0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A0E1 }
```

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

```
.background{ background-color:#C3A0E1 }
```

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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