

Converting Colors

Hex(C3A0E3)

Have a look what the booklet for
Hex(C3A0E3) contains.

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Color

Hex(C3A0E3)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0E3
RGB	195, 160, 227
RGB Percent	76%, 63%, 89%
CMY	0.2353, 0.3725, 0.1098
CMYK	0.14, 0.30, 0.00, 0.11
HSL	271°, 54%, 76%
HSV	271°, 30%, 89%
XYZ	48.9416, 42.2898, 78.2563
YIQ	178.1030, -0.6470, 28.2570

Conversions

Conversions Part 2

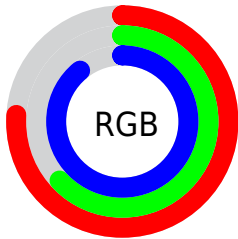
Format	Color
R _Y B	195, 160, 227
Decimal	12820707
CIE Lab	71.07, 25.46, -29.03
CIE LCh	71, 38.609, 311.249
Yxy	42.2898, 0.2888, 0.2495
Android (android.graphics.Color)	4291010787 (0xFFC3A0E3)
YUV	178.1030, 24.1062, 14.8187
Hunter-Lab	65.0306, 20.5345, -25.8268

Details

The Hex color **C3A0E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C0E3A0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCD7FF**, and **8C6CAB** is the 20% darker color. If you saturate the color by 10%, you get **B889E3**, and if you desaturate by 10%, it is **CEB7E3**.

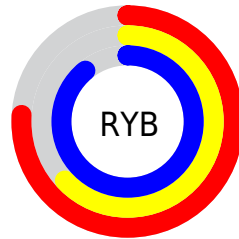
Distribution



Red (76%)

Green (63%)

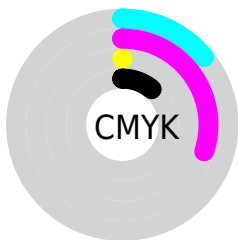
Blue (89%)



Red (76%)

Yellow (63%)

Blue (89%)

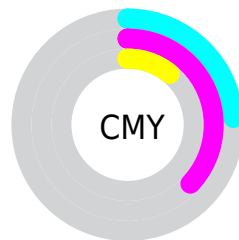


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (37%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A0E3 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 C3A0E3 by changing the saturation by 10% instead.

 C3A0E3

 C3A0E3

FFFFFF

 A786C7

 FCD7FF

 8C6CAB

 FFF4FF

 725491

 593C77

 40255E

 291046

 17002F

 00011A

 000000

 C3A0E3

 C3A0E3

 B889E3

 CEB7E3

 AD73E3

 D9CDE3

 A25CE3

 E4E4E3

 9845E3

 EEFBE3

 8D2FE3

 F9FFE3

 8218E3

 FFFF E3

 7701E3

 7700E3

Harmonies

Analogous

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



91ADF3



C3A0E3



E596C5

Triad

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



C3A0E3



D8A46C



31C1BA

Complementary

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



C3A0E3



C0E3A0

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.



65BF96



C3A0E3



B8B068

Square

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



C3A0E3



ED9981



91B978



11BFDB

Rectangle

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



C3A0E3



F093AE



91B978



44C1AE

Sweetspot

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



C3A0E3



F4E8FF



A0C0E3



797180



000000



808080

Same Dimension

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



C3A0E3



D4A6FF



E3A0E2



6D6773



5D00B3



1B0033

Inverse Universe

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



E3A0C0



FFA6D0



A0E3A1



73676D



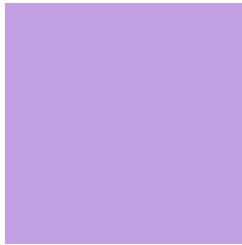
B30055



330018

Previews

White Background



This preview shows how the Hex color C3A0E3 looks on a white background.

Color Contrast Check

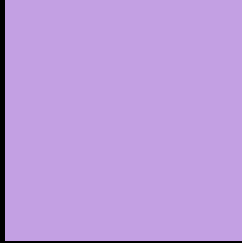
Large Text (above 18pt) WCAG AA × Fail

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 C3A0E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

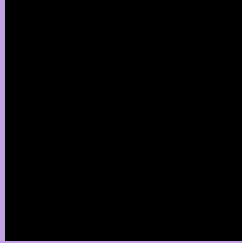
Any Text WCAG AA ✓ Pass

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 C3A0E3 Background



This preview shows how black text looks on a background with the Hex color C3A0E3.

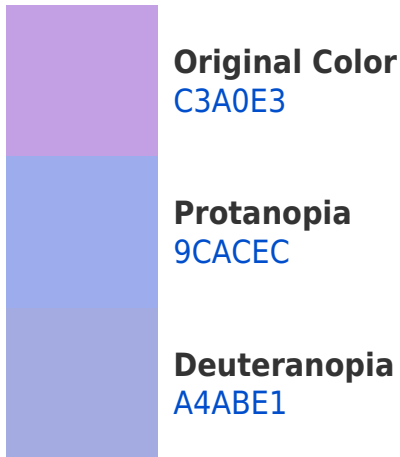


This preview shows how white text looks on a background with the Hex color C3A0E3.

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](#).

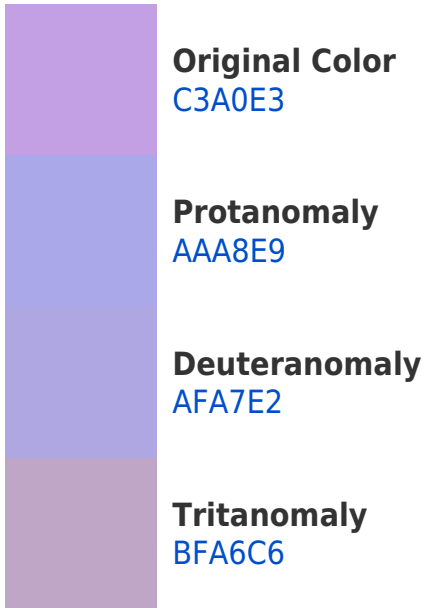
Dichromacy



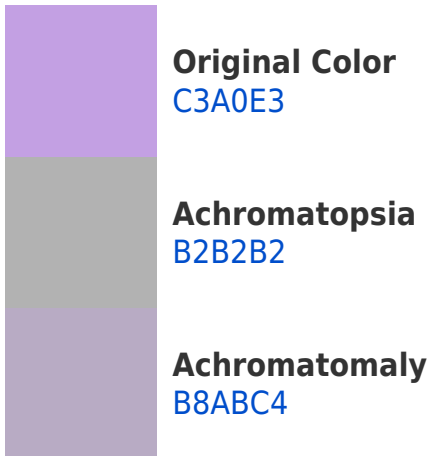


Tritanopia
BCA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A0E3 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 #C3A0E3 looks like.

```
.text, #text, p{  
    color:#C3A0E3  
}
```

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 #C3A0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A0E3
}
```

Border

The CSS property to change the border of an element to Hex C3A0E3 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
#C3A0E3 }
```

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

```
.border{ border-color:#C3A0E3 }
```

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

Here you see how a box with a 4 pixel #C3A0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A0E3; -webkit-box-shadow:4px 4px  
4px 4px #C3A0E3; box-shadow:4px 4px 4px  
4px #C3A0E3 }
```

Background

The CSS property to change the background color of an element to Hex C3A0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A0E3 }
```

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

```
.background{ background-color:#C3A0E3 }
```

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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