

Converting Colors

Hex(C8A0DE)

Have a look what the booklet for
Hex(C8A0DE) contains.

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Color

Hex(C8A0DE)

Conversions

Conversions Part 1

Format	Color
Hex	C8A0DE
RGB	200, 160, 222
RGB Percent	78%, 63%, 87%
CMY	0.2157, 0.3725, 0.1294
CMYK	0.10, 0.28, 0.00, 0.13
HSL	279°, 48%, 75%
HSV	279°, 28%, 87%
XYZ	49.5750, 42.6949, 74.7353
YIQ	179.0280, 3.9380, 27.7620

Conversions

Conversions Part 2

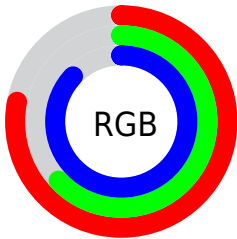
Format	Color
R _{YB}	200, 160, 222
Decimal	13148382
CIE _{Lab}	71.35, 25.98, -25.82
CIE _{LCh}	71, 36.632, 315.177
Yxy	42.6949, 0.2968, 0.2557
Android (android.graphics.Color)	4291338462 (0xFFC8A0DE)
YUV	179.0280, 21.1852, 18.3924
Hunter-Lab	65.3413, 21.0822, -22.0750

Details

The Hex color **C8A0DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6DEA0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7FF**, and **916CA7** is the 20% darker color. If you saturate the color by 10%, you get **C08ADE**, and if you desaturate by 10%, it is **D0B6DE**.

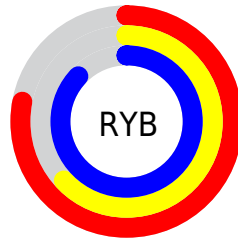
Distribution



Red (78%)

Green (63%)

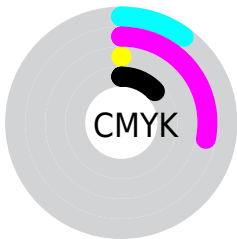
Blue (87%)



Red (78%)

Yellow (63%)

Blue (87%)

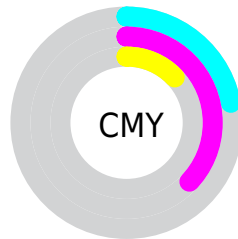


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (22%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A0DE 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 C8A0DE by changing the saturation by 10% instead.


 C8A0DE

 C8A0DE

FFFFFF

 AC86C2

 FFD7FF

 916CA7

 FFF4FF

 77538C

 5E3C72

 45255A

 2E0F42

 1B002C

 000116

 000000

 C8A0DE

 C8A0DE

 C08ADE

 D0B6DE

 B874DE

 D8CCDE

 B05DDE

 E0E3DE

 A847DE

 E8F9DE

 A131DE

 EFFFDE

 991BDE

 F7FFDE

 9105DE

 FFFFDE

 8F00DE

Harmonies

Analogous

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



9BACEF



C8A0DE



E697C1

Triad

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



C8A0DE



D4A76E



3BC1BF

Complementary

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



C8A0DE



B6DEA0

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.



65C09D



C8A0DE



B4B26D

Square

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



C8A0DE



E99C81



8FBB7F



33BEDD

Rectangle

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



C8A0DE



EF95AA



8FBB7F



48C1B4

Sweetspot

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



C8A0DE



F8EBFF



A0B7DE



7B7380



000000



808080

Same Dimension

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



C8A0DE



E0A8FF



DEA0D6



6C6570



7200B0



1F0030

Inverse Universe

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



DEA0B6



FFA8C7



A0DEA8



706569



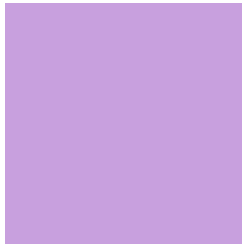
B0003E



300011

Previews

White Background



This preview shows how the Hex color C8A0DE looks on a white background.

Color Contrast Check

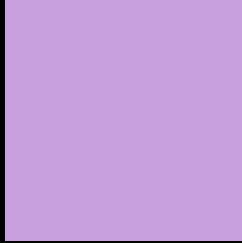
Large Text (above 18pt) WCAG AA × Fail

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 C8A0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

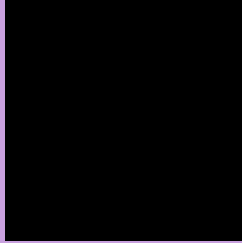
Any Text WCAG AA ✓ Pass

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 C8A0DE Background



This preview shows how black text looks on a background with the Hex color C8A0DE.

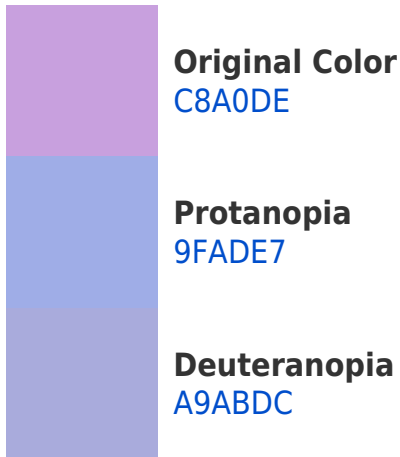


This preview shows how white text looks on a background with the Hex color C8A0DE.

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](#).

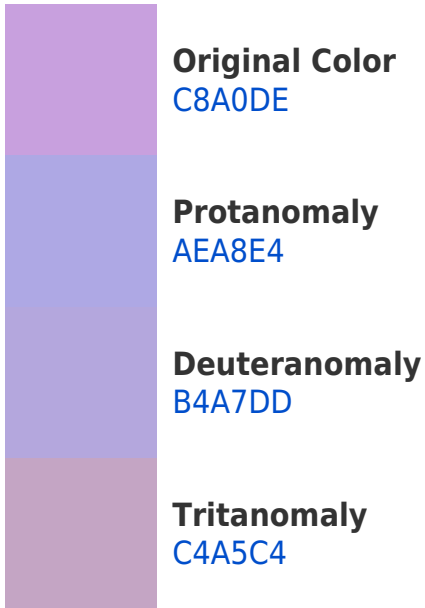
Dichromacy



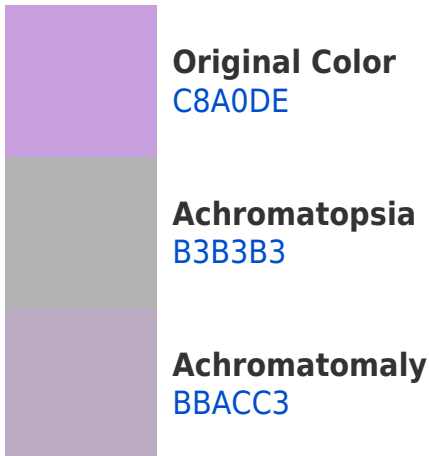


Tritanopia
C2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A0DE 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 #C8A0DE looks like.

```
.text, #text, p{  
    color:#C8A0DE  
}
```

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 #C8A0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A0DE
}
```

Border

The CSS property to change the border of an element to Hex C8A0DE 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
#C8A0DE }
```

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

```
.border{ border-color:#C8A0DE }
```

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

Here you see how a box with a 4 pixel #C8A0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A0DE; -webkit-box-shadow:4px 4px  
4px 4px #C8A0DE; box-shadow:4px 4px 4px  
4px #C8A0DE }
```

Background

The CSS property to change the background color of an element to Hex C8A0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A0DE }
```

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

```
.background{ background-color:#C8A0DE }
```

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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