

Converting Colors

Hex(C8ACDE)

Have a look what the booklet for
Hex(C8ACDE) contains.

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Color

Hex(C8ACDE)

Conversions

Conversions Part 1

Format	Color
Hex	C8ACDE
RGB	200, 172, 222
RGB Percent	78%, 67%, 87%
CMY	0.2157, 0.3255, 0.1294
CMYK	0.10, 0.23, 0.00, 0.13
HSL	274°, 43%, 77%
HSV	274°, 23%, 87%
XYZ	51.7568, 47.0583, 75.4625
YIQ	186.0720, 0.6380, 21.4860

Conversions

Conversions Part 2

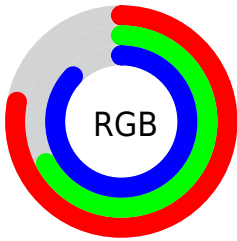
Format	Color
R _{YB}	200, 172, 222
Decimal	13151454
CIE Lab	74.23, 19.39, -21.43
CIE LCh	74, 28.899, 312.142
Yxy	47.0583, 0.2970, 0.2700
Android (android.graphics.Color)	4291341534 (0xFFC8ACDE)
YUV	186.0720, 17.7125, 12.2149
Hunter-Lab	68.5991, 14.6266, -17.2027

Details

The Hex color **C8ACDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C2DEAC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE3FF**, and **9278A7** is the 20% darker color. If you saturate the color by 10%, you get **BE96DE**, and if you desaturate by 10%, it is **D2C2DE**.

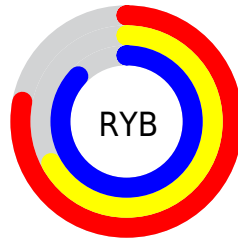
Distribution



Red (78%)

Green (67%)

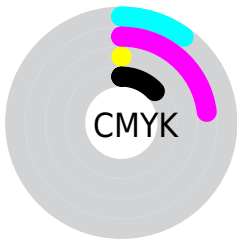
Blue (87%)



Red (78%)

Yellow (67%)

Blue (87%)

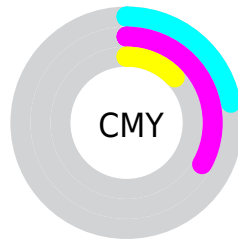


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (22%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8ACDE 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 C8ACDE by changing the saturation by 10% instead.

 C8ACDE

 C8ACDE

FFFFFF

 AC91C2

 FFE3FF

 9278A7

 785F8C

 5E4773

 46305A

 2F1B42

 1A032C

 000117

 000000

 C8ACDE

 C8ACDE

 BE96DE

 D2C2DE

 B480DE

 DCD8DE

 AB69DE

 E5EFDE

 A153DE

 EFFFDE

 973DDE

 F9FFDE

 8D27DE

 FFFFDE

 8411DE

 7C00DE

Harmonies

Analogous

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



A4B5EA



C8ACDE



E1A5C7

Triad

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



C8ACDE



D8AF85



6BC5C1

Complementary

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



C8ACDE



C2DEAC

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.



83C4A5



C8ACDE



BFB882

Square

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



C8ACDE



E8A794



A1C08E



67C3D9

Rectangle

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



C8ACDE



EAA3B6



A1C08E



71C5B8

Sweetspot

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



C8ACDE



F7EDFF



ACC3DE



7B7580



000000



808080

Same Dimension

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



C8ACDE



E1BAFF



DEACDC



6B6570



6300B0



1B0030

Inverse Universe

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



DEACC2



FFBAD8



ACDEAF



70656A



B0004D



300015

Previews

White Background



This preview shows how the Hex color C8ACDE looks on a white background.

Color Contrast Check

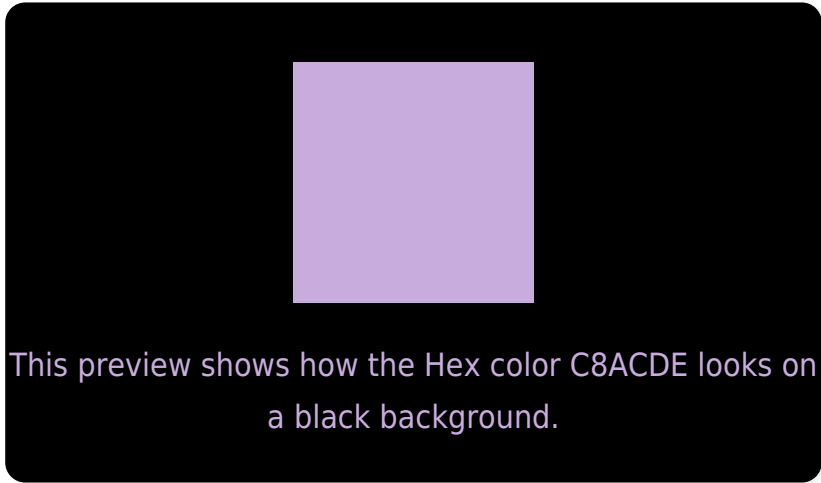
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

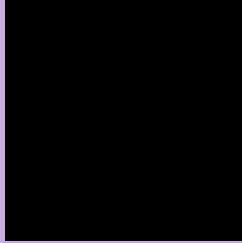
Any Text WCAG AA ✓ Pass

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 C8ACDE Background



This preview shows how black text looks on a background with the Hex color C8ACDE.



This preview shows how white text looks on a background with the Hex color C8ACDE.

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



Original Color
C8ACDE

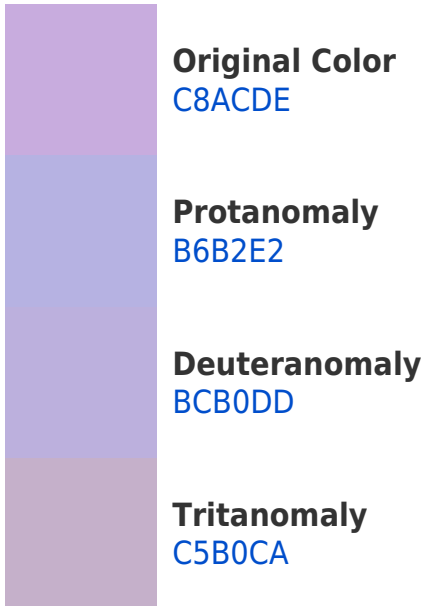
Protanopia
ABB5E4

Deuteranopia
B5B3DD

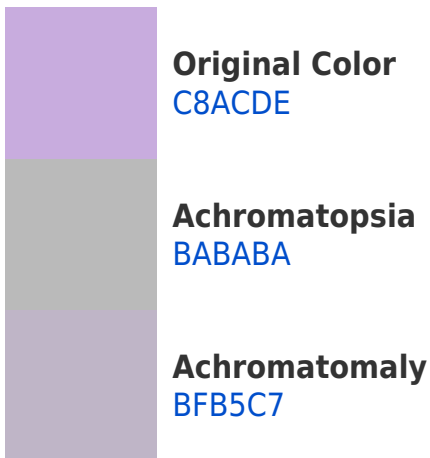


Tritanopia
C3B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8ACDE 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 #C8ACDE looks like.

```
.text, #text, p{  
    color:#C8ACDE  
}
```

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 #C8ACDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8ACDE
}
```

Border

The CSS property to change the border of an element to Hex C8ACDE 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
#C8ACDE }
```

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

```
.border{ border-color:#C8ACDE }
```

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

Here you see how a box with a 4 pixel #C8ACDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8ACDE; -webkit-box-shadow:4px 4px  
4px 4px #C8ACDE; box-shadow:4px 4px 4px  
4px #C8ACDE }
```

Background

The CSS property to change the background color of an element to Hex C8ACDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8ACDE }
```

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

```
.background{ background-color:#C8ACDE }
```

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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