

Converting Colors

Hex(CB8DAD)

Have a look what the booklet for
Hex(CB8DAD) contains.

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Color

Hex(CB8DAD)

Conversions

Conversions Part 1

Format	Color
Hex	CB8DAD
RGB	203, 141, 173
RGB Percent	80%, 55%, 68%
CMY	0.2039, 0.4471, 0.3216
CMYK	0.00, 0.31, 0.15, 0.20
HSL	329°, 37%, 67%
HSV	329°, 31%, 80%
XYZ	41.6963, 34.7634, 44.0475
YIQ	163.1860, 26.6800, 23.0960

Conversions

Conversions Part 2

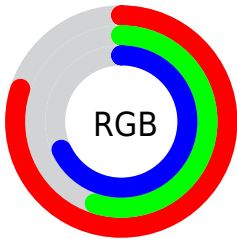
Format	Color
RYB	203, 141, 173
Decimal	13340077
CIELab	65.56, 28.35, -7.29
CIELCh	66, 29.271, 345.580
Yxy	34.7634, 0.3460, 0.2885
Android (android.graphics.Color)	4291530157 (0xFFFCB8DAD)
YUV	163.1860, 4.8383, 34.9169
Hunter-Lab	58.9605, 23.0527, -3.0214

Details

The Hex color **CB8DAD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DCBAB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC3E4**, and **945A79** is the 20% darker color. If you saturate the color by 10%, you get **CB79A3**, and if you desaturate by 10%, it is **CBA1B7**.

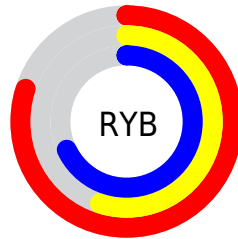
Distribution



Red (80%)

Green (55%)

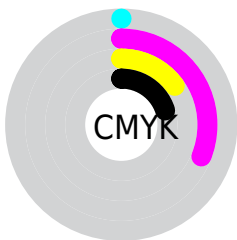
Blue (68%)



Red (80%)

Yellow (55%)

Blue (68%)

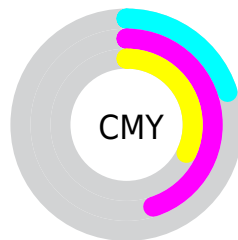


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8DAD 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 CB8DAD by changing the saturation by 10% instead.



CB8DAD



CB8DAD

FFFFFF



AF7392



FFC3E4



945A79



FFDFFF



794260



FFFCFF



602A48



471332



2F001D



150000



000000



CB8DAD



CB8DAD

 CB79A3

 CBA1B7

 CB6499

 CBB6C1

 CB5090

 CBCACA

 CB3C86

 CBDED4

 CB287C

 CBF3DE

 CB1372

 CBF FE8

 CB0069

 CBFFF2

 CBFFFC

 CBFFFF

Harmonies

Analogous

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



B494C4



CB8DAD



D48C92

Triad

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



CB8DAD



A4A26C



4DABC4

Complementary

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



CB8DAD



8DCBAB

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.



4EAEAC



CB8DAD



86A97A

Square

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



CB8DAD



BD996D



67AD91



6AA5D1

Rectangle

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



CB8DAD



D18F82



67AD91



49ACBD

Sweetspot

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



CB8DAD



FFE8F4



AB8DCB



807179



000000



808080

Same Dimension

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



CB8DAD



FFA1D1



CB8D8E



665C61



A60056



260014

Inverse Universe

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



CB8DAD



FFA1D1



8DCBCA



665C61



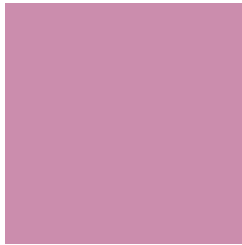
A60056



260014

Previews

White Background



This preview shows how the Hex color CB8DAD looks on a white background.

Color Contrast Check

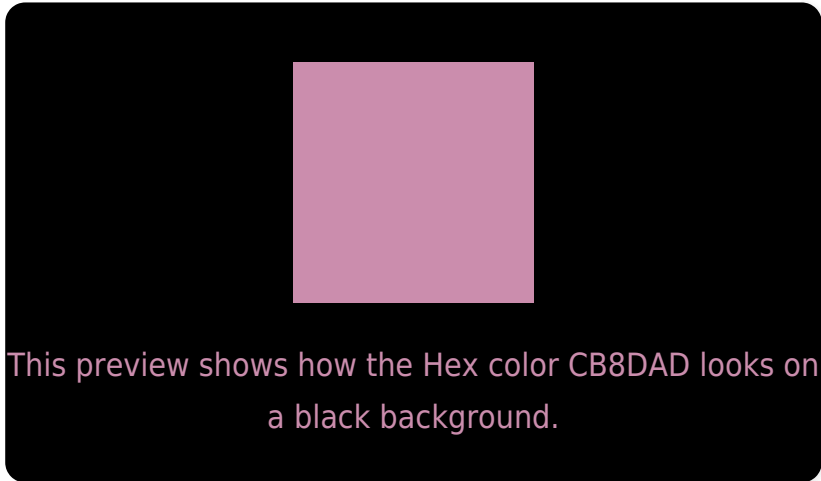
Large Text (above 18pt) WCAG AA × Fail

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 CB8DAD Background



This preview shows how black text looks on a background with the Hex color CB8DAD.

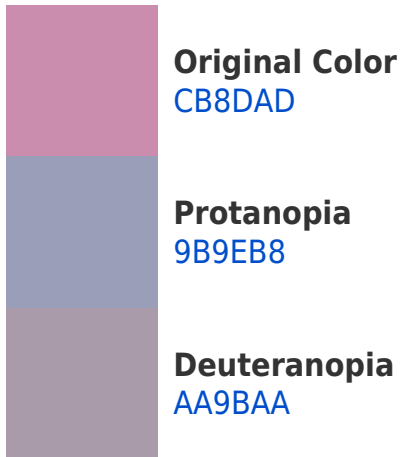


This preview shows how white text looks on a background with the Hex color CB8DAD.

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
C9909B

Trichromacy



Original Color
CB8DAD

Protanomaly
AC98B4

Deuteranomaly
B696AB

Tritanomaly
CA8FA2

Monochromacy



Original Color
CB8DAD

Achromatopsia
A3A3A3

Achromatomaly
B29BA7

CSS Examples

Text

The CSS property to change the color of the text to Hex CB8DAD 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 #CB8DAD looks like.

```
.text, #text, p{  
    color:#CB8DAD  
}
```

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 #CB8DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8DAD
}
```

Border

The CSS property to change the border of an element to Hex CB8DAD 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
#CB8DAD }
```

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

```
.border{ border-color:#CB8DAD }
```

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

Here you see how a box with a 4 pixel #CB8DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8DAD; -webkit-box-shadow:4px 4px  
4px 4px #CB8DAD; box-shadow:4px 4px 4px  
4px #CB8DAD }
```

Background

The CSS property to change the background color of an element to Hex CB8DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8DAD }
```

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

```
.background{ background-color:#CB8DAD }
```

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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