

Converting Colors

Hex(D99ACB)

Have a look what the booklet for
Hex(D99ACB) contains.

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Color

Hex(D99ACB)

Conversions

Conversions Part 1

Format	Color
Hex	D99ACB
RGB	217, 154, 203
RGB Percent	85%, 60%, 80%
CMY	0.1490, 0.3961, 0.2039
CMYK	0.00, 0.29, 0.06, 0.15
HSL	313°, 45%, 73%
HSV	313°, 29%, 85%
XYZ	50.9504, 42.1747, 61.9551
YIQ	178.4230, 21.8190, 28.5950

Conversions

Conversions Part 2

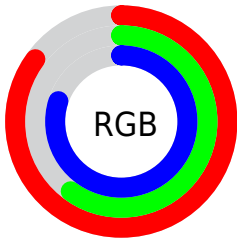
Format	Color
R_{YB}	217, 154, 203
Decimal	14260939
CIE _{Lab}	70.99, 31.21, -15.75
CIE _{LCh}	71, 34.954, 333.226
Yxy	42.1747, 0.3285, 0.2720
Android (android.graphics.Color)	4292451019 (0xFFD99ACB)
YUV	178.4230, 12.1165, 33.8320
Hunter-Lab	64.9421, 26.3938, -11.1035

Details

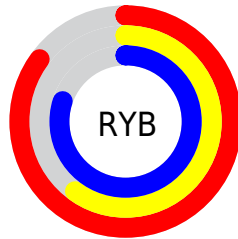
The Hex color **D99ACB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AD9A8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD1FF**, and **A16695** is the 20% darker color. If you saturate the color by 10%, you get **D984C6**, and if you desaturate by 10%, it is **D9B0D0**.

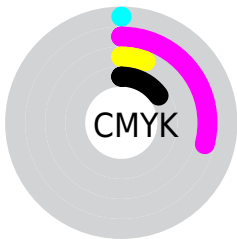
Distribution



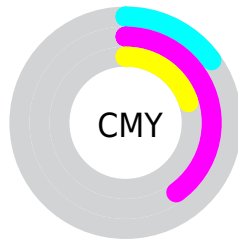
- Red (85%)
- Green (60%)
- Blue (80%)



- Red (85%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99ACB 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 D99ACB by changing the saturation by 10% instead.

 D99ACB

FFFFFF

 FFD1FF

 FFEEFF

 D99ACB

 BD80B0

 A16695

 864D7B

 6C3562

 531D4A

 3B0433

 27001F

 000001

 000000

 D99ACB

 D99ACB

 D984C6

 D9B0D0

 D96FC1

 D9C5D5

 D959BD

 D9DBD9

 D943B8

 D9F1DE

 D92EB3

 D9FFE3

 D918AE

 D9FFE8

 D902A9

 D9FFED

 D900A9

 D9FFF2

 D9FFF6

Harmonies

Analogous

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



B6A4E3



D99ACB



EB95AB

Triad

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



D99ACB



C0AD6E



39BED0

Complementary

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



D99ACB



9AD9A8

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.



51BFB0



D99ACB



9EB678

Square

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



D99ACB



DBA276



78BC90



55B9E6

Rectangle

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



D99ACB



EC9796



78BC90



3DBFC6

Sweetspot

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



D99ACB



FFE8FA



A89AD9



80717C



000000



808080

Same Dimension

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



D99ACB



FFA6EB



D99AAC



6E636B



AD0087



2E0024

Inverse Universe

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



D99ACB



FFA6EB



9AD9C7



6E636B



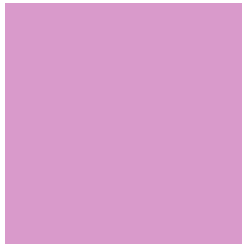
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color D99ACB looks on a white background.

Color Contrast Check

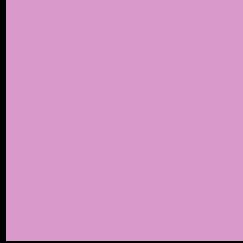
Large Text (above 18pt) WCAG AA × Fail

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 D99ACB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

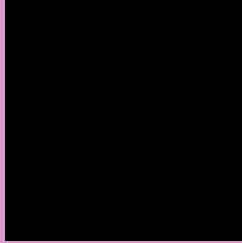
Any Text WCAG AA ✓ Pass

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 D99ACB Background



This preview shows how black text looks on a background with the Hex color D99ACB.

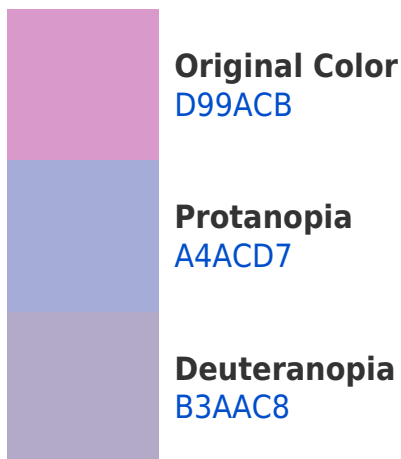


This preview shows how white text looks on a background with the Hex color D99ACB.

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](#).

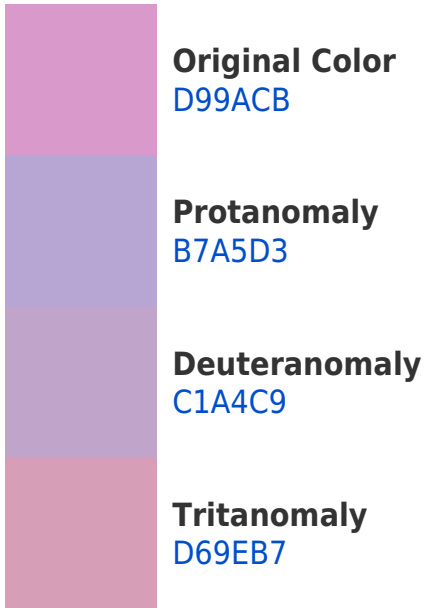
Dichromacy



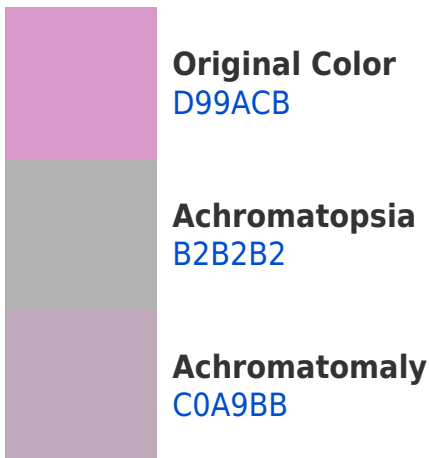


Tritanopia
D5A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99ACB 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 #D99ACB looks like.

```
.text, #text, p{  
    color:#D99ACB  
}
```

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 #D99ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99ACB
}
```

Border

The CSS property to change the border of an element to Hex D99ACB 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
#D99ACB }
```

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

```
.border{ border-color:#D99ACB }
```

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

Here you see how a box with a 4 pixel #D99ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99ACB; -webkit-box-shadow:4px 4px  
4px 4px #D99ACB; box-shadow:4px 4px 4px  
4px #D99ACB }
```

Background

The CSS property to change the background color of an element to Hex D99ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99ACB }
```

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

```
.background{ background-color:#D99ACB }
```

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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