

Converting Colors

Hex(D99CC9)

Have a look what the booklet for
Hex(D99CC9) contains.

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Color

Hex(D99CC9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D99CC9 |
| RGB | 217, 156, 201 |
| RGB Percent | 85%, 61%, 79% |
| CMY | 0.1490, 0.3882, 0.2118 |
| CMYK | 0.00, 0.28, 0.07, 0.15 |
| HSL | 316°, 45%, 73% |
| HSV | 316°, 28%, 85% |
| XYZ | 51.0464, 42.7457, 60.8186 |
| YIQ | 179.3690, 21.9110, 26.9270 |

Conversions

Conversions Part 2

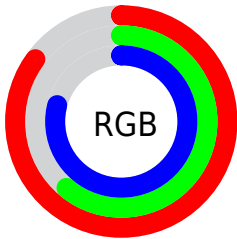
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 217, 156, 201 |
| Decimal | 14261449 |
| CIE _{Lab} | 71.38, 29.78, -14.05 |
| CIE _{LCh} | 71, 32.926, 334.737 |
| Yxy | 42.7457, 0.3302, 0.2765 |
| Android (android.graphics.Color) | 4292451529 (0xFFD99CC9) |
| YUV | 179.3690, 10.6641, 33.0024 |
| Hunter-Lab | 65.3802, 24.9506, -9.3872 |

Details

The Hex color **D99CC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD9AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3FF**, and **A16893** is the 20% darker color. If you saturate the color by 10%, you get **D986C3**, and if you desaturate by 10%, it is **D9B2CF**.

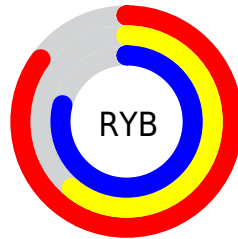
Distribution



Red (85%)

Green (61%)

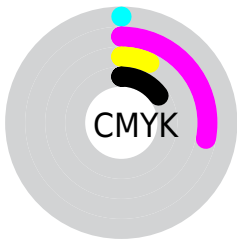
Blue (79%)



Red (85%)

Yellow (61%)

Blue (79%)

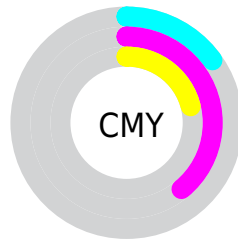


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99CC9 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 D99CC9 by changing the saturation by 10% instead.

 D99CC9

 D99CC9

FFFFFF

 BD82AE

 FFD3FF

 A16893

 FFF0FF

 874F79

 6C3760

 532049

 3B0732

 27001D

 000000

 D99CC9

 D99CC9

 D986C3

 D9B2CF

 D971BE

 D9C7D4

 D95BB8

 D9DDDA

 D945B2

 D9F3E0

 D930AD

 D9FFE5

 D91AA7

 D9FFEB

 D904A1

 D9FFF1

 D900A0

 D9FFF7

 D9FFFC

Harmonies

Analogous

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



B9A5E0



D99CC9



E998AB

Triad

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



D99CC9



BFAE73



48BED0

Complementary

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



D99CC9



9CD9AC

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.



59BFB3



D99CC9



9EB77D

Square

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



D99CC9



D9A479



7BBD94



61B9E4

Rectangle

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



D99CC9



EA9A97



7BBD94



4ABFC7

Sweetspot

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



D99CC9



FFEBFA



AB9CD9



80737C



000000



808080

Same Dimension

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



D99CC9



FFA8E8



D99CAB



6E636B



AD0080



2E0022

Inverse Universe

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



D99CC9



FFA8E8



9CD9CA



6E636B



AD0080



2E0022

Previews

White Background



This preview shows how the Hex color D99CC9 looks on a white background.

Color Contrast Check

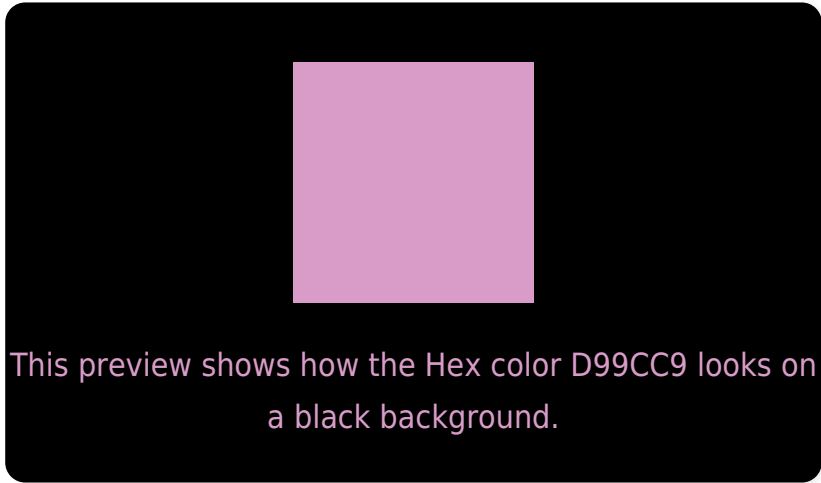
Large Text (above 18pt) WCAG AA × Fail

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 D99CC9 Background



This preview shows how black text looks on a background with the Hex color D99CC9.

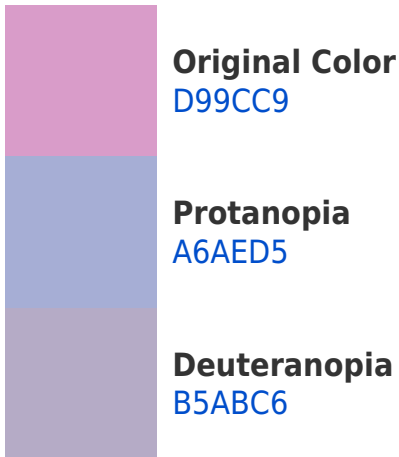


This preview shows how white text looks on a background with the Hex color D99CC9.

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
D5A1AD

Trichromacy



Original Color
D99CC9



Protanomaly
B9A7D1



Deuteranomaly
C2A6C7

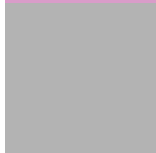


Tritanomaly
D69FB7

Monochromacy



Original Color
D99CC9



Achromatopsia
B3B3B3



Achromatomaly
C1ABBB

CSS Examples

Text

The CSS property to change the color of the text to Hex D99CC9 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 #D99CC9 looks like.

```
.text, #text, p{  
    color:#D99CC9  
}
```

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 #D99CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99CC9  
}
```

Border

The CSS property to change the border of an element to Hex D99CC9 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  
#D99CC9 }
```

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

```
.border{ border-color:#D99CC9 }
```

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

Here you see how a box with a 4 pixel #D99CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99CC9; -webkit-box-shadow:4px 4px  
4px 4px #D99CC9; box-shadow:4px 4px 4px  
4px #D99CC9 }
```

Background

The CSS property to change the background color of an element to Hex D99CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99CC9 }
```

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

```
.background{ background-color:#D99CC9 }
```

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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