

Converting Colors

Hex(D999CB)

Have a look what the booklet for
Hex(D999CB) contains.

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Color

Hex(D999CB)

Conversions

Conversions Part 1

Format	Color
Hex	D999CB
RGB	217, 153, 203
RGB Percent	85%, 60%, 80%
CMY	0.1490, 0.4000, 0.2039
CMYK	0.00, 0.29, 0.06, 0.15
HSL	313°, 46%, 73%
HSV	313°, 29%, 85%
XYZ	50.7860, 41.8460, 61.9003
YIQ	177.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

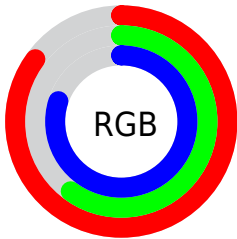
Format	Color
R_{YB}	217, 153, 203
Decimal	14260683
CIE _{Lab}	70.76, 31.75, -16.09
CIE _{LCh}	71, 35.589, 333.126
Yxy	41.8460, 0.3286, 0.2708
Android (android.graphics.Color)	4292450763 (0xFFD999CB)
YUV	177.8360, 12.4059, 34.3468
Hunter-Lab	64.6885, 26.9330, -11.4526

Details

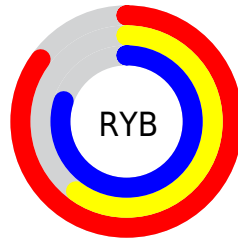
The Hex color **D999CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99D9A7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD0FF**, and **A16595** is the 20% darker color. If you saturate the color by 10%, you get **D983C6**, and if you desaturate by 10%, it is **D9AFD0**.

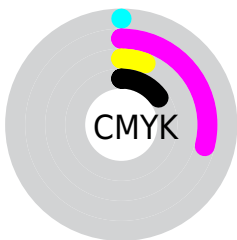
Distribution



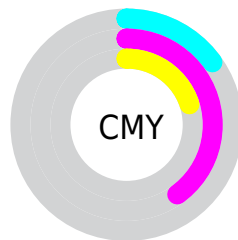
- Red (85%)
- Green (60%)
- Blue (80%)



- 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 D999CB 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 D999CB by changing the saturation by 10% instead.

 D999CB

FFFFFF

 FFD0FF

 FFECFF

 D999CB

 BD7FB0

 A16595

 864C7B

 6C3462

 531C4A

 3B0333

 27001F

 000000

 D999CB

 D999CB

 D983C6

 D9AFD0

 D96EC2

 D9C4D4

 D958BD

 D9DAD9

 D942B8

 D9F0DE

 D92CB3

 D9FFE3

 D917AF

 D9FFE7

 D901AA

 D9FFEC

 D900AA

 D9FFF1

 D9FFF6

Harmonies

Analogous

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



B6A4E3



D999CB



EB94AB

Triad

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



D999CB



C0AC6C



33BDCF

Complementary

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



D999CB



99D9A7

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.



4EBFB0



D999CB



9DB676

Square

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



D999CB



DBA174



77BC8F



51B8E6

Rectangle

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



D999CB



ED9695



77BC8F



38BEC5

Sweetspot

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



D999CB



FFE8FA



A799D9



80717C



000000



808080

Same Dimension

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



D999CB



FFA6EB



D999AB



6E636B



AD0087



2E0024

Inverse Universe

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



D999CB



FFA6EB



99D9C7



6E636B



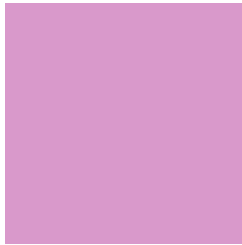
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color D999CB looks on a white background.

Color Contrast Check

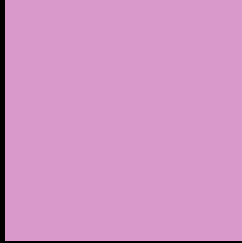
Large Text (above 18pt) WCAG AA × Fail

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 D999CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

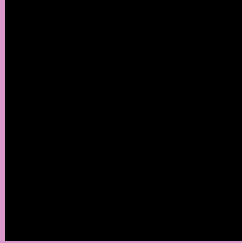
Any Text WCAG AA ✓ Pass

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 D999CB Background



This preview shows how black text looks on a background with the Hex color D999CB.

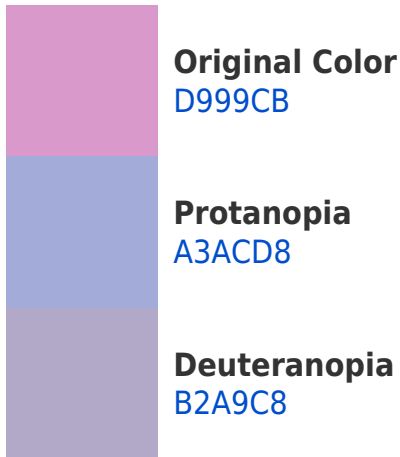


This preview shows how white text looks on a background with the Hex color D999CB.

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
D59FAB

Trichromacy



Original Color
D999CB



Protanomaly
B7A5D3



Deuteranomaly
C0A3C9



Tritanomaly
D69DB7

Monochromacy



Original Color
D999CB



Achromatopsia
B2B2B2



Achromatomaly
C0A9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex D999CB 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 #D999CB looks like.

```
.text, #text, p{  
    color:#D999CB  
}
```

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 #D999CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D999CB
}
```

Border

The CSS property to change the border of an element to Hex D999CB 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
#D999CB }
```

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

```
.border{ border-color:#D999CB }
```

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

Here you see how a box with a 4 pixel #D999CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D999CB; -webkit-box-shadow:4px 4px  
4px 4px #D999CB; box-shadow:4px 4px 4px  
4px #D999CB }
```

Background

The CSS property to change the background color of an element to Hex D999CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D999CB }
```

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

```
.background{ background-color:#D999CB }
```

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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