

Converting Colors

Hex(D79CC9)

Have a look what the booklet for
Hex(D79CC9) contains.

Hex(D79CC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D79CC9)

Conversions

Conversions Part 1

Format	Color
Hex	D79CC9
RGB	215, 156, 201
RGB Percent	84%, 61%, 79%
CMY	0.1569, 0.3882, 0.2118
CMYK	0.00, 0.27, 0.07, 0.16
HSL	314°, 42%, 73%
HSV	314°, 27%, 84%
XYZ	50.4554, 42.4411, 60.7910
YIQ	178.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

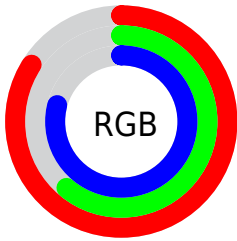
Format	Color
R_{YB}	215, 156, 201
Decimal	14130377
CIE _{Lab}	71.17, 29.10, -14.39
CIE _{LCh}	71, 32.461, 333.693
Yxy	42.4411, 0.3283, 0.2762
Android (android.graphics.Color)	4292320457 (0xFFD79CC9)
YUV	178.7710, 10.9589, 31.7728
Hunter-Lab	65.1468, 24.2392, -9.7230

Details

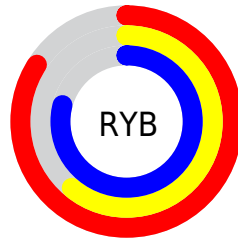
The Hex color **D79CC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD7AA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3FF**, and **9F6893** is the 20% darker color. If you saturate the color by 10%, you get **D787C4**, and if you desaturate by 10%, it is **D7B2CE**.

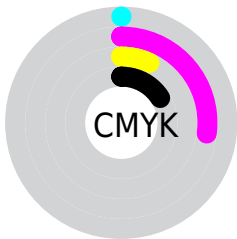
Distribution



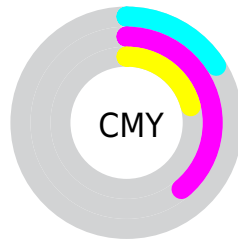
- Red (84%)
- Green (61%)
- Blue (79%)



- Red (84%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79CC9 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 D79CC9 by changing the saturation by 10% instead.

 D79CC9

 D79CC9

FFFFFF

 BB82AE

 FFD3FF

 9F6893

 FFF0FF

 854F79

 6B3760

 522048

 3A0832

 26001D

 000000

 D79CC9

 D79CC9

 D787C4

 D7B2CE

 D771BF

 D7C7D3

 D75CBA

 D7DDD8

 D746B5

 D7F2DD

 D731AF

 D7FFE3

 D71BAA

 D7FFE8

 D705A5

 D7FFED

 D700A4

 D7FFF2

 D7FFF7

Harmonies

Analogous

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



B7A5DF



D79CC9



E798AC

Triad

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



D79CC9



BFAE73



4ABDCE

Complementary

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



D79CC9



9CD7AA

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.



5BBEB1



D79CC9



9FB67C

Square

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



D79CC9



D8A37A



7DBC93



61B8E2

Rectangle

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



D79CC9



E99998



7DBC93



4CBEC5

Sweetspot

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



D79CC9



FFEBFA



AA9CD7



80737C



000000



808080

Same Dimension

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



D79CC9



FFABEB



D79CAC



6B6069



AB0082



2B0021

Inverse Universe

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



D79CC9



FFABEB



9CD7C7



6B6069



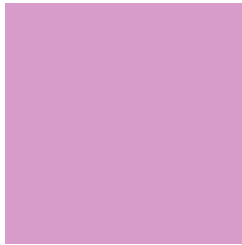
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color D79CC9 looks on a white background.

Color Contrast Check

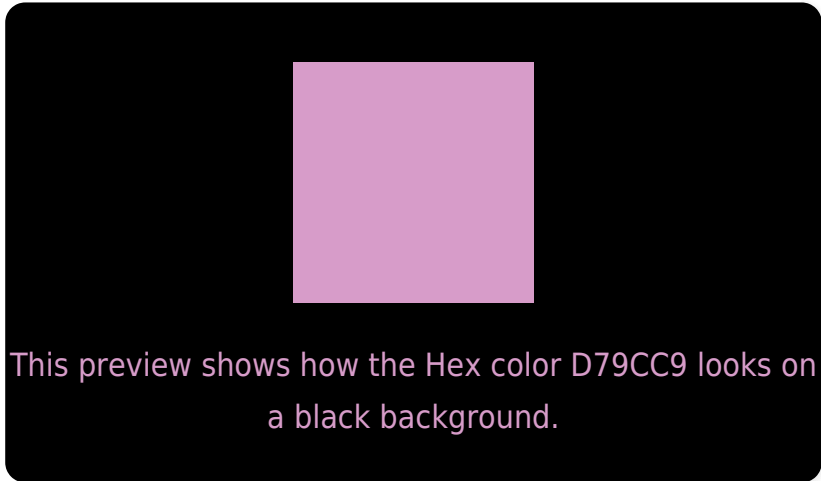
Large Text (above 18pt) WCAG AA × Fail

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

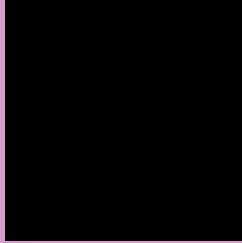
Any Text WCAG AA ✓ Pass

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 D79CC9 Background



This preview shows how black text looks on a background with the Hex color D79CC9.

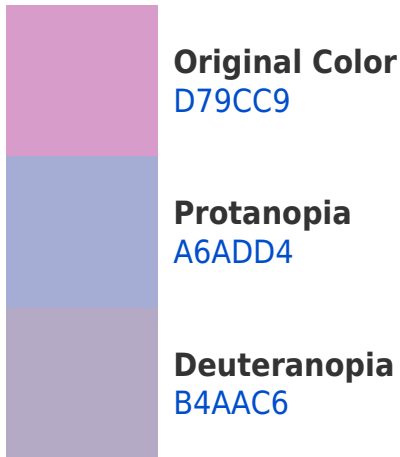


This preview shows how white text looks on a background with the Hex color D79CC9.

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
D3A1AD

Trichromacy



Original Color
D79CC9



Protanomaly
B8A7D0



Deuteranomaly
C1A5C7

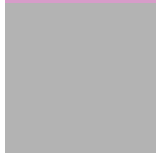


Tritanomaly
D49FB7

Monochromacy



Original Color
D79CC9



Achromatopsia
B3B3B3



Achromatomaly
C0ABBB

CSS Examples

Text

The CSS property to change the color of the text to Hex D79CC9 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 #D79CC9 looks like.

```
.text, #text, p{  
    color:#D79CC9  
}
```

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 #D79CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79CC9
}
```

Border

The CSS property to change the border of an element to Hex D79CC9 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
#D79CC9 }
```

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

```
.border{ border-color:#D79CC9 }
```

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

Here you see how a box with a 4 pixel #D79CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79CC9; -webkit-box-shadow:4px 4px  
4px 4px #D79CC9; box-shadow:4px 4px 4px  
4px #D79CC9 }
```

Background

The CSS property to change the background color of an element to Hex D79CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79CC9 }
```

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

```
.background{ background-color:#D79CC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor