

Converting Colors

Hex(D79CD2)

Have a look what the booklet for
Hex(D79CD2) contains.

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Color

Hex(D79CD2)

Conversions

Conversions Part 1

Format	Color
Hex	D79CD2
RGB	215, 156, 210
RGB Percent	84%, 61%, 82%
CMY	0.1569, 0.3882, 0.1765
CMYK	0.00, 0.27, 0.02, 0.16
HSL	305°, 42%, 73%
HSV	305°, 27%, 84%
XYZ	51.5457, 42.8772, 66.5321
YIQ	179.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

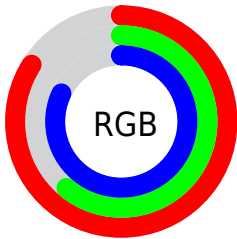
Format	Color
R_{YB}	215, 156, 210
Decimal	14130386
CIE _{Lab}	71.47, 30.71, -18.90
CIE _{LCh}	71, 36.063, 328.389
Yxy	42.8772, 0.3202, 0.2664
Android (android.graphics.Color)	4292320466 (0xFFD79CD2)
YUV	179.7970, 14.8901, 30.8730
Hunter-Lab	65.4806, 25.9221, -14.4056

Details

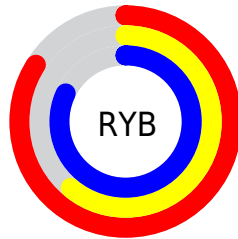
The Hex color **D79CD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD7A1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3FF**, and **9F689B** is the 20% darker color. If you saturate the color by 10%, you get **D787D0**, and if you desaturate by 10%, it is **D7B2D4**.

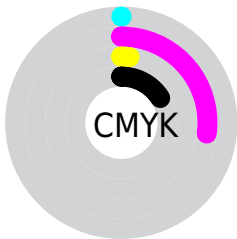
Distribution



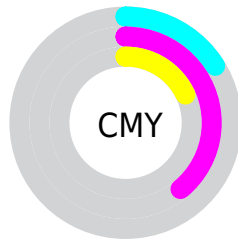
- Red (84%)
- Green (61%)
- Blue (82%)



- Red (84%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79CD2 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 D79CD2 by changing the saturation by 10% instead.

 D79CD2

 D79CD2

FFFFFF

 BB82B6

 FFD3FF

 9F689B

 FFF0FF

 854F81

 6B3768

 522050

 390739

 250023

 00000A

 000000

 D79CD2

 D79CD2

 D787D0

 D7B2D4

 D771CE

 D7C7D6

 D75CCD

 D7DDD7

 D746CB

 D7F2D9

 D731C9

 D7FFDB

 D71BC7

 D7FFDD

 D705C5

 D7FFDF

 D700C5

 D7FFE1

 D7FFE2

Harmonies

Analogous

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



B1A7E9



D79CD2



EC96B2

Triad

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



D79CD2



C7AC6D



34C0CD

Complementary

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



D79CD2



9CD7A1

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.



54C1AC



D79CD2



A5B674

Square

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



D79CD2



E1A178



7EBD8C



49BBE6

Rectangle

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



D79CD2



F0969C



7EBD8C



3BC1C3

Sweetspot

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



D79CD2



FFEBFD



A19CD7



80737E



000000



808080

Same Dimension

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



D79CD2



FFABF8



D79CB5



6B606A



AB009C



2B0028

Inverse Universe

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



D79CD2



FFABF8



9CD7BE



6B606A



AB009C



2B0028

Previews

White Background



This preview shows how the Hex color D79CD2 looks on a white background.

Color Contrast Check

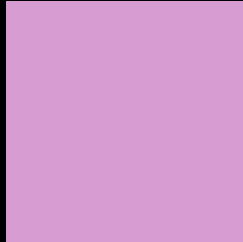
Large Text (above 18pt) WCAG AA × Fail

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 D79CD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

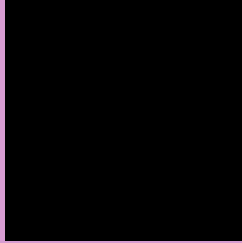
Any Text WCAG AA ✓ Pass

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 D79CD2 Background



This preview shows how black text looks on a background with the Hex color D79CD2.

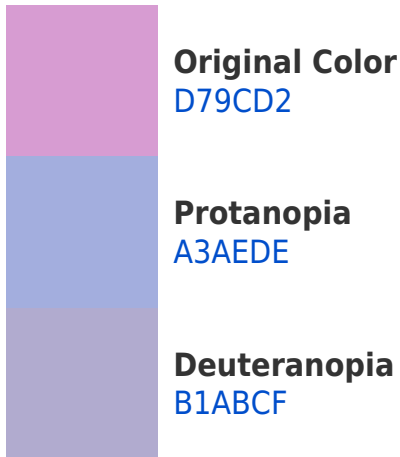


This preview shows how white text looks on a background with the Hex color D79CD2.

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
D2A3AF

Trichromacy



Original Color
D79CD2



Protanomaly
B6A7DA



Deuteranomaly
BFA6D0

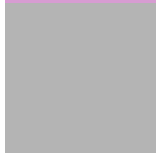


Tritanomaly
D4A0BC

Monochromacy



Original Color
D79CD2



Achromatopsia
B4B4B4



Achromatomaly
C1ABBF

CSS Examples

Text

The CSS property to change the color of the text to Hex D79CD2 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 #D79CD2 looks like.

```
.text, #text, p{  
    color:#D79CD2  
}
```

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 #D79CD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79CD2
}
```

Border

The CSS property to change the border of an element to Hex D79CD2 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
#D79CD2 }
```

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

```
.border{ border-color:#D79CD2 }
```

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

Here you see how a box with a 4 pixel #D79CD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79CD2; -webkit-box-shadow:4px 4px  
4px 4px #D79CD2; box-shadow:4px 4px 4px  
4px #D79CD2 }
```

Background

The CSS property to change the background color of an element to Hex D79CD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79CD2 }
```

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

```
.background{ background-color:#D79CD2 }
```

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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