

Converting Colors

Hex(D779B6)

Have a look what the booklet for
Hex(D779B6) contains.

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Color

Hex(D779B6)

Conversions

Conversions Part 1

Format	Color
Hex	D779B6
RGB	215, 121, 182
RGB Percent	84%, 47%, 71%
CMY	0.1569, 0.5255, 0.2863
CMYK	0.00, 0.44, 0.15, 0.16
HSL	321°, 54%, 66%
HSV	321°, 44%, 84%
XYZ	43.3052, 31.4992, 48.0535
YIQ	156.0600, 36.4430, 38.8990

Conversions

Conversions Part 2

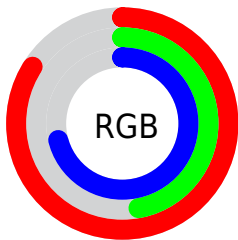
Format	Color
R _Y B	215, 121, 182
Decimal	14121398
CIE Lab	62.93, 44.54, -16.19
CIE LCh	63, 47.392, 340.024
Yxy	31.4992, 0.3525, 0.2564
Android (android.graphics.Color)	4292311478 (0xFFD779B6)
YUV	156.0600, 12.7884, 51.6904
Hunter-Lab	56.1242, 39.5127, -11.4772

Details

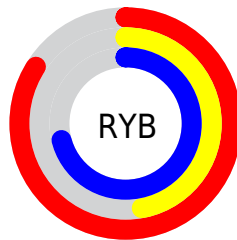
The Hex color **D779B6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79D79A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAFEE**, and **9E4581** is the 20% darker color. If you saturate the color by 10%, you get **D764AE**, and if you desaturate by 10%, it is **D78FBE**.

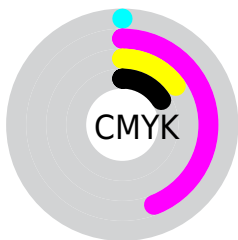
Distribution



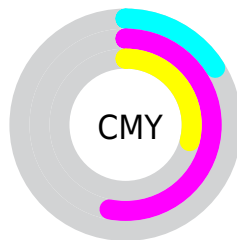
- Red (84%)
- Green (47%)
- Blue (71%)



- Red (84%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D779B6 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 D779B6 by changing the saturation by 10% instead.

 D779B6

 D779B6

FFFFFF

 BA5F9B

 FFAFEE

 9E4581

 FFCBFF

 832B68

 FFE8FF

 680C50

 4E0039

 360023

 19000A

 000000

 D779B6

 D779B6

 D764AE

 D78FBE

 D74EA7

 D7A4C5

 D7389F

 D7BACD

 D72398

 D7CFD4

 D70D90

 D7E5DC

 D7008C

 D7FAE3

 D7FFEB

 D7FFF2

 D7FFFA

Harmonies

Analogous

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



AE88D9



D779B6



E7748C

Triad

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



D779B6



A39A42



00ACCD

Complementary

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



D779B6



79D79A

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.



00AEA6



D779B6



76A555

Square

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



D779B6



C88C48



35AC7A



00A4E7

Rectangle

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



D779B6



E57970



35AC7A



00ADC1

Sweetspot

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



D779B6



FFDEF3



9A79D7



806B78



000000



808080

Same Dimension

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



D779B6



FF7AD0



D77987



6B6067



AB006F



2B001C

Inverse Universe

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



D779B6



FF7AD0



79D7C9



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color D779B6 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 D779B6 Background



This preview shows how black text looks on a background with the Hex color D779B6.

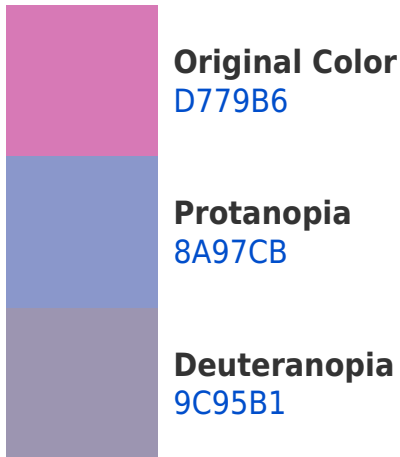


This preview shows how white text looks on a background with the Hex color D779B6.

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
D2828B

Trichromacy



Original Color
D779B6



Protanomaly
A68CC3



Deuteranomaly
B18BB3

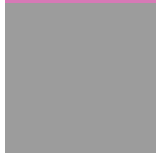


Tritanomaly
D47F9B

Monochromacy



Original Color
D779B6



Achromatopsia
9C9C9C



Achromatomaly
B18FA5

CSS Examples

Text

The CSS property to change the color of the text to Hex D779B6 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 #D779B6 looks like.

```
.text, #text, p{  
    color:#D779B6  
}
```

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 #D779B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D779B6
}
```

Border

The CSS property to change the border of an element to Hex D779B6 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
#D779B6 }
```

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

```
.border{ border-color:#D779B6 }
```

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

Here you see how a box with a 4 pixel #D779B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D779B6; -webkit-box-shadow:4px 4px  
4px 4px #D779B6; box-shadow:4px 4px 4px  
4px #D779B6 }
```

Background

The CSS property to change the background color of an element to Hex D779B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D779B6 }
```

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

```
.background{ background-color:#D779B6 }
```

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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