

Converting Colors

Hex(D771DC)

Have a look what the booklet for
Hex(D771DC) contains.

Hex(D771DC)	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(D771DC)

Conversions

Conversions Part 1

Format	Color
Hex	D771DC
RGB	215, 113, 220
RGB Percent	84%, 44%, 86%
CMY	0.1569, 0.5569, 0.1373
CMYK	0.02, 0.49, 0.00, 0.14
HSL	297°, 60%, 65%
HSV	297°, 49%, 86%
XYZ	46.8477, 31.4246, 71.3066
YIQ	155.6960, 26.4450, 54.9010

Conversions

Conversions Part 2

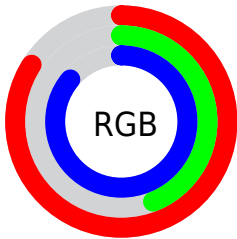
Format	Color
R _{YB}	215, 113, 220
Decimal	14119388
CIE _{Lab}	62.86, 55.03, -37.71
CIE _{LCh}	63, 66.707, 325.579
Y _{xy}	31.4246, 0.3132, 0.2101
Android (android.graphics.Color)	4292309468 (0xFFD771DC)
Y _{UV}	155.6960, 31.7019, 52.0096
Hunter-Lab	56.0577, 51.0725, -36.1778

Details

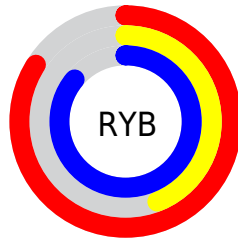
The Hex color **D771DC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76DC71**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA8FF**, and **9E3BA5** is the 20% darker color. If you saturate the color by 10%, you get **D65BDC**, and if you desaturate by 10%, it is **D887DC**.

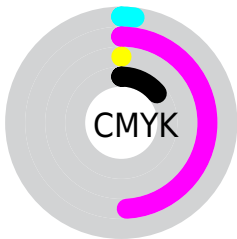
Distribution



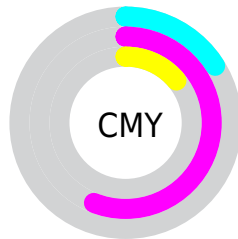
- Red (84%)
- Green (44%)
- Blue (86%)



- Red (84%)
- Yellow (44%)
- Blue (86%)



- Cyan (2%)
- Magenta (49%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (56%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D771DC 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 D771DC by changing the saturation by 10% instead.

 D771DC

 D771DC

FFFFFF

 BA56C0

 FFA8FF

 9E3BA5

 FFC4FF

 821D8A

 FFE1FF

 670070

FFFEFF

 4D0057

 34003F

 180029

 000112

 000000

 D771DC

 D771DC

 D65BDC

 D887DC

 D545DC

 D99DDC

 D42FDC

 DAB3DC

 D319DC

 DBC9DC

 D203DC

 DCDFDC

 D200DC

 DDF5DC

 DEFFDC

 DFFFDC

 E0FFDC

Harmonies

Analogous

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



868CFF



D771DC



FD5DA3

Triad

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



D771DC



BD9205



00B3CA

Complementary

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



D771DC



76DC71

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.



00B38D



D771DC



84A41C

Square

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



D771DC



E87A35



29AE51



00AEF9

Rectangle

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



D771DC



FF5E7C



29AE51



00B4B6

Sweetspot

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



D771DC



FDD9FF



7176DC



7E6980



000000



808080

Same Dimension

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



D771DC



F86BFF



DC71AC



6D636E



A500AD



2C002E

Inverse Universe

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



DC7176



FF6B72



71DCA1



6E6363



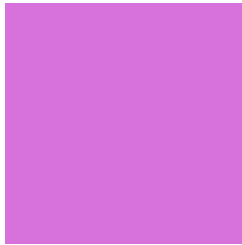
AD0008



2E0002

Previews

White Background



This preview shows how the Hex color D771DC looks on a white background.

Color Contrast Check

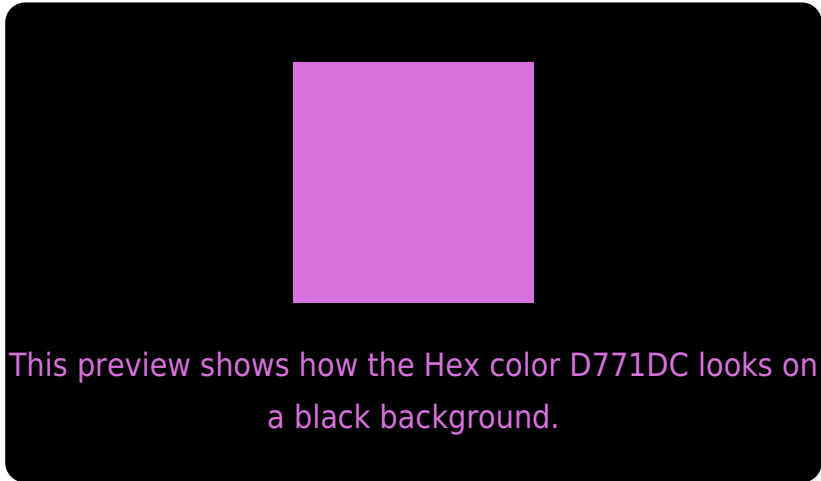
Large Text (above 18pt) WCAG AA × Fail

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 D771DC Background



This preview shows how black text looks on a background with the Hex color D771DC.

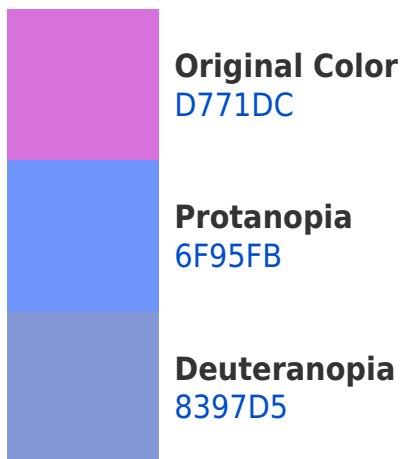


This preview shows how white text looks on a background with the Hex color D771DC.

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](#).

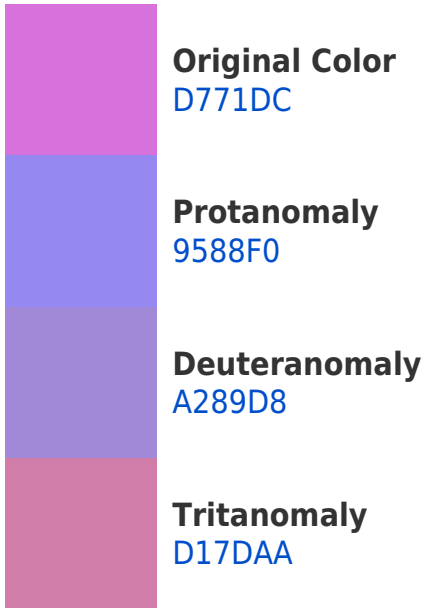
Dichromacy



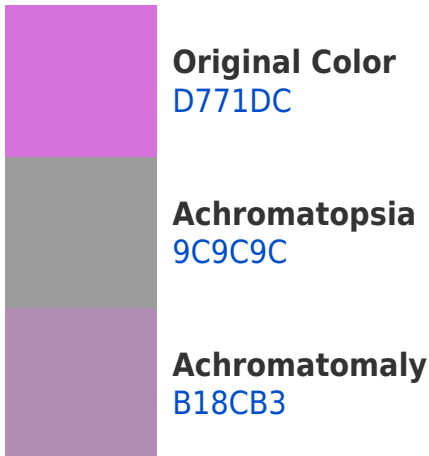


Tritanopia
CD848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D771DC 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 #D771DC looks like.

```
.text, #text, p{  
    color:#D771DC  
}
```

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 #D771DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D771DC
}
```

Border

The CSS property to change the border of an element to Hex D771DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

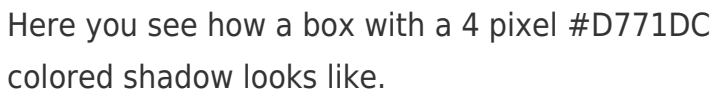
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D771DC }
```

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

```
.border{ border-color:#D771DC }
```

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



Here you see how a box with a 4 pixel #D771DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D771DC; -webkit-box-shadow:4px 4px  
4px 4px #D771DC; box-shadow:4px 4px 4px  
4px #D771DC }
```

Background

The CSS property to change the background color of an element to Hex D771DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D771DC }
```

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

```
.background{ background-color:#D771DC }
```

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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