

Converting Colors

Hex(D671CA)

Have a look what the booklet for
Hex(D671CA) contains.

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Color

Hex(D671CA)

Conversions

Conversions Part 1

Format	Color
Hex	D671CA
RGB	214, 113, 202
RGB Percent	84%, 44%, 79%
CMY	0.1608, 0.5569, 0.2078
CMYK	0.00, 0.47, 0.06, 0.16
HSL	307°, 55%, 64%
HSV	307°, 47%, 84%
XYZ	44.2974, 30.3707, 59.4045
YIQ	153.3450, 31.6270, 49.0910

Conversions

Conversions Part 2

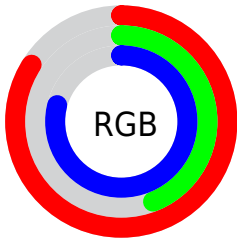
Format	Color
RYB	214, 113, 202
Decimal	14053834
CIELab	61.97, 51.57, -28.99
CIELCh	62, 59.159, 330.659
Yxy	30.3707, 0.3304, 0.2265
Android (android.graphics.Color)	4292243914 (0xFFD671CA)
YUV	153.3450, 23.9869, 53.1944
Hunter-Lab	55.1096, 47.0374, -25.3340

Details

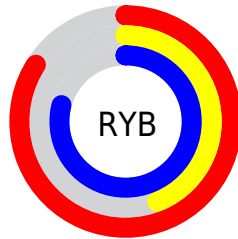
The Hex color **D671CA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **71D67D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA8FF**, and **9D3B94** is the 20% darker color. If you saturate the color by 10%, you get **D65CC7**, and if you desaturate by 10%, it is **D686CD**.

Distribution



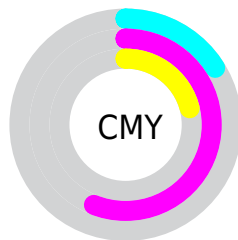
- Red (84%)
- Green (44%)
- Blue (79%)



- Red (84%)
- Yellow (44%)
- Blue (79%)



- Cyan (0%)
- Magenta (47%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D671CA 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 D671CA by changing the saturation by 10% instead.

 D671CA

 D671CA

FFFFFF

 B956AE

 FFA8FF

 9D3B94

 FFC4FF

 821F7A

 FFE1FF

 670061

FFFEFF

 4C0048

 340032

 16001C

 000000

 D671CA

 D671CA

 D65CC7

 D686CD

 D646C5

 D69CCF

 D631C2

 D6B1D2

 D61BC0

 D6C7D4

 D606BD

 D6DCD7

 D600BD

 D6F1D9

 D6FFDC

 D6FFDE

 D6FFE1

Harmonies

Analogous

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



9887F0



D671CA



F36497

Triad

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



D671CA



B09421



00AECA

Complementary

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



D671CA



71D67D

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.



00AF95



D671CA



7BA234

Square

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



D671CA



D98039



28AB60



00A8F1

Rectangle

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



D671CA



F56774



28AB60



00AFB9

Sweetspot

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



D671CA



FFDBFB



7D71D6



806A7D



000000



808080

Same Dimension

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



D671CA



FF6EEE



D67198



6B606A



AB0097



2B0026

Inverse Universe

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



D671CA



FF6EEE



71D6AF



6B606A



AB0097



2B0026

Previews

White Background



This preview shows how the Hex color D671CA 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

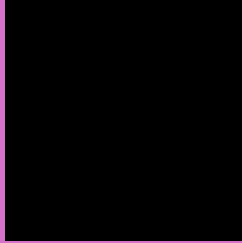
Any Text WCAG AA ✓ Pass

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 D671CA Background



This preview shows how black text looks on a background with the Hex color D671CA.

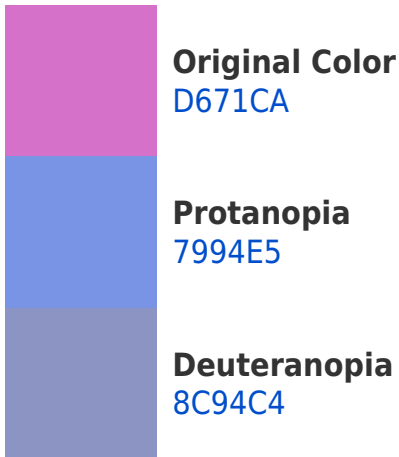


This preview shows how white text looks on a background with the Hex color D671CA.

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



Trichromacy



Original Color
D671CA



Protanomaly
9B87DB



Deuteranomaly
A787C6

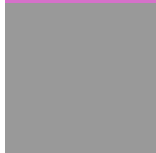


Tritanomaly
D17BA1

Monochromacy



Original Color
D671CA



Achromatopsia
999999



Achromatomaly
AF8AAB

CSS Examples

Text

The CSS property to change the color of the text to Hex D671CA 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 #D671CA looks like.

```
.text, #text, p{  
    color:#D671CA  
}
```

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 #D671CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D671CA
}
```

Border

The CSS property to change the border of an element to Hex D671CA 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
#D671CA }
```

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

```
.border{ border-color:#D671CA }
```

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

Here you see how a box with a 4 pixel #D671CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D671CA; -webkit-box-shadow:4px 4px  
4px 4px #D671CA; box-shadow:4px 4px 4px  
4px #D671CA }
```

Background

The CSS property to change the background color of an element to Hex D671CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D671CA }
```

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

```
.background{ background-color:#D671CA }
```

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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