

Converting Colors

Hex(C674DD)

Have a look what the booklet for
Hex(C674DD) contains.

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Color

Hex(C674DD)

Conversions

Conversions Part 1

Format	Color
Hex	C674DD
RGB	198, 116, 221
RGB Percent	78%, 45%, 87%
CMY	0.2235, 0.5451, 0.1333
CMYK	0.10, 0.48, 0.00, 0.13
HSL	287°, 61%, 66%
HSV	287°, 48%, 87%
XYZ	42.5852, 29.7170, 71.8981
YIQ	152.4880, 15.1670, 50.0390

Conversions

Conversions Part 2

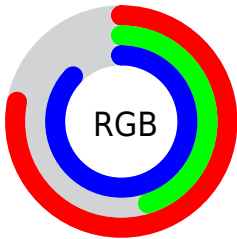
Format	Color
R _{YB}	198, 116, 221
Decimal	13006045
CIE Lab	61.41, 48.94, -40.70
CIE LCh	61, 63.648, 320.254
Yxy	29.7170, 0.2953, 0.2061
Android (android.graphics.Color)	4291196125 (0xFFC674DD)
YUV	152.4880, 33.7764, 39.9140
Hunter-Lab	54.5133, 44.0441, -40.0388

Details

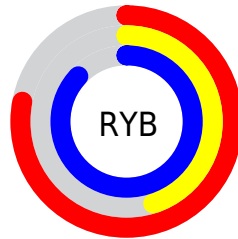
The Hex color **C674DD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8BDD74**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAAFF**, and **8E40A5** is the 20% darker color. If you saturate the color by 10%, you get **C15EDD**, and if you desaturate by 10%, it is **CB8ADD**.

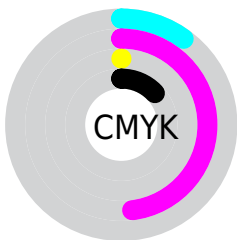
Distribution



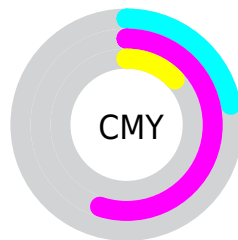
- Red (78%)
- Green (45%)
- Blue (87%)



- Red (78%)
- Yellow (45%)
- Blue (87%)



- Cyan (10%)
- Magenta (48%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C674DD 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 C674DD by changing the saturation by 10% instead.

 C674DD

 C674DD

FFFFFF

 AA5AC1

 FFAAFF

 8E40A5

 FFC6FF

 73258B

 FFE3FF

 580471

 3E0058

 270040

 000029

 000113

 000000

 C674DD

 C674DD

 C15EDD

 CB8ADD

 BC48DD

 D0A0DD

 B732DD

 D5B6DD

 B31CDD

 D9CCDD

 AE06DD

 DEE3DD

 AD00DD

 E3F9DD

 E8FFDD

 EDFFD

 F2FFDD

Harmonies

Analogous

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



708DFE



C674DD



F05FA9

Triad

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



C674DD



C08B15



00AFBA

Complementary

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



C674DD



8BDD74

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.



00AE7F



C674DD



8C9D19

Square

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



C674DD



E6743E



44A848



00ABEA

Rectangle

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



C674DD



FA5D83



44A848



00AFA7

Sweetspot

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



C674DD



F7DBFF



748DDD



7B6A80



000000



808080

Same Dimension

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



C674DD



DF6EFF



DD74C1



6B636E



8700AD



24002E

Inverse Universe

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



DD748B



FF6E8D



74DD90



6E6365



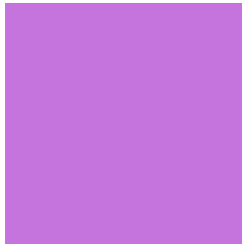
AD0026



2E000A

Previews

White Background



This preview shows how the Hex color C674DD looks on a white background.

Color Contrast Check

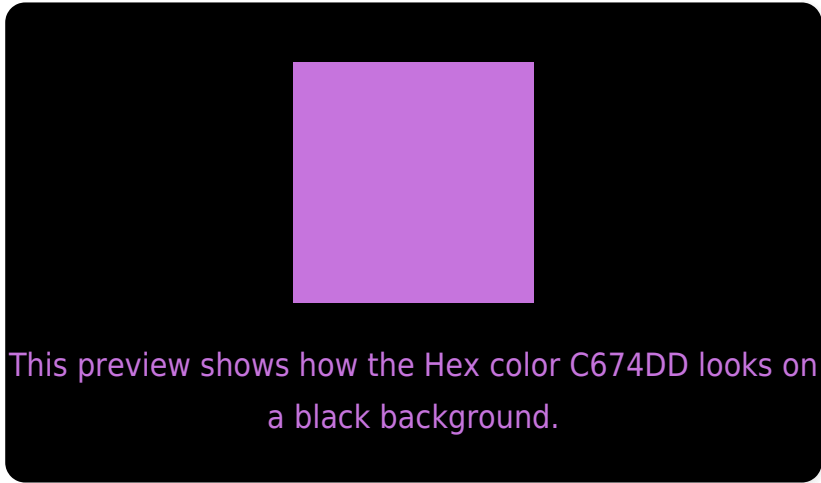
Large Text (above 18pt) WCAG AA ✓ Pass

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

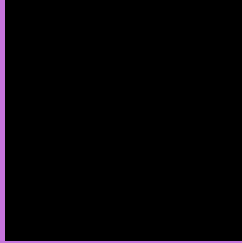
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C674DD Background



This preview shows how black text looks on a background with the Hex color C674DD.

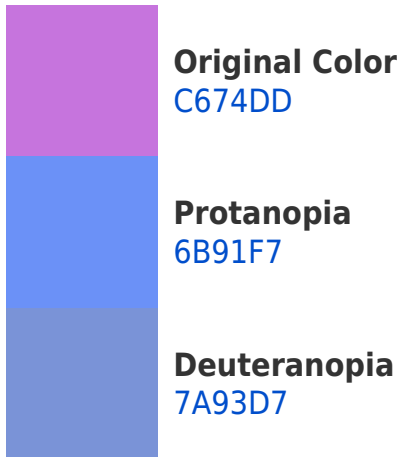


This preview shows how white text looks on a background with the Hex color C674DD.

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](#).

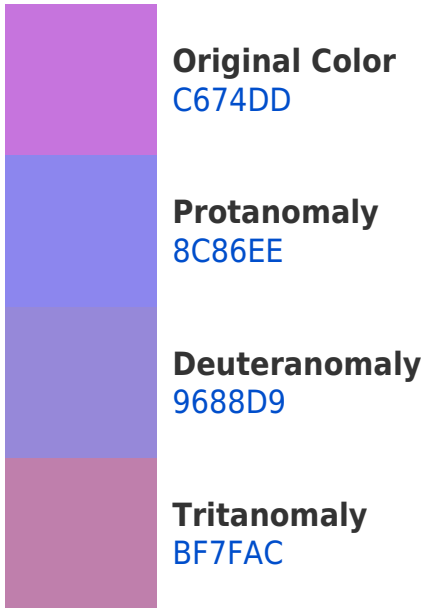
Dichromacy



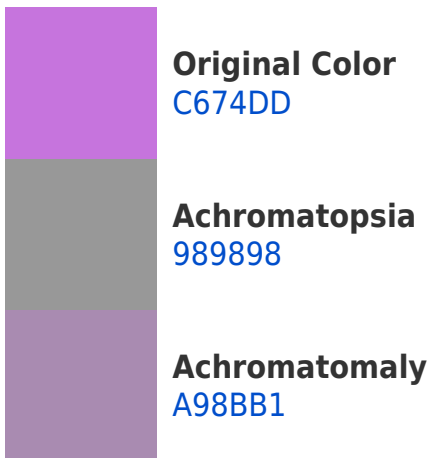


Tritanopia
BB8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C674DD 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 #C674DD looks like.

```
.text, #text, p{  
    color:#C674DD  
}
```

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 #C674DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C674DD
}
```

Border

The CSS property to change the border of an element to Hex C674DD 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
#C674DD }
```

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

```
.border{ border-color:#C674DD }
```

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

Here you see how a box with a 4 pixel #C674DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C674DD; -webkit-box-shadow:4px 4px  
4px 4px #C674DD; box-shadow:4px 4px 4px  
4px #C674DD }
```

Background

The CSS property to change the background color of an element to Hex C674DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C674DD }
```

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

```
.background{ background-color:#C674DD }
```

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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