

Converting Colors

Hex(C600CC)

Have a look what the booklet for
Hex(C600CC) contains.

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Color

Hex(C600CC)

Conversions

Conversions Part 1

Format	Color
Hex	C600CC
RGB	198, 0, 204
RGB Percent	78%, 0%, 80%
CMY	0.2235, 1.0000, 0.2000
CMYK	0.03, 1.00, 0.00, 0.20
HSL	298°, 100%, 40%
HSV	298°, 100%, 80%
XYZ	34.1878, 16.3654, 58.4837
YIQ	82.4580, 52.5240, 105.4200

Conversions

Conversions Part 2

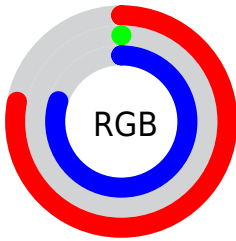
Format	Color
R_{YB}	198, 0, 204
Decimal	12976332
CIE _{Lab}	47.45, 82.10, -53.18
CIE _{LCh}	47, 97.814, 327.066
Yxy	16.3654, 0.3135, 0.1501
Android (android.graphics.Color)	4291166412 (0xFFC600CC)
YUV	82.4580, 59.9202, 101.3303
Hunter-Lab	40.4542, 80.0554, -57.3963

Details

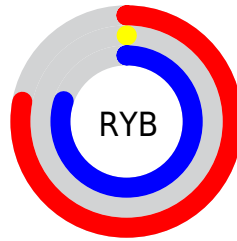
The Hex color **C600CC** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **06CC00**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5CFF**, and **8B0095** is the 20% darker color. If you saturate the color by 10%, you get **C600CC**, and if you desaturate by 10%, it is **C714CC**.

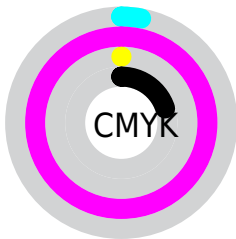
Distribution



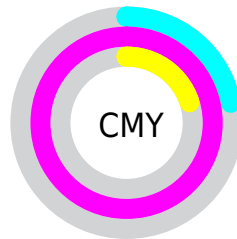
- Red (78%)
- Green (0%)
- Blue (80%)



- Red (78%)
- Yellow (0%)
- Blue (80%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C600CC 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 C600CC by changing the saturation by 10% instead.

 C600CC

 C600CC

FFFFFF

 A800B0

 FF5CFF

 8B0095

 FF7BFF

 6E007A

 FF98FF

 510061

 FFB6FF

 360048

 FFD4FF

 160030

 FFF3FF

 00011A

 000000

 C600CC

 C714CC

 C729CC

 C83DCC

 C852CC

 C966CC

 CA7ACC

 CA8FCC

 CBA3CC

 CBB8CC

Harmonies

Analogous

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



2D5EFF



C600CC



F4007D

Triad

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



C600CC



906B00



0090BA

Complementary

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



C600CC



06CC00

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.



008F66



C600CC



3B8100

Square

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



C600CC



CD3F00



008B00



008DFD

Rectangle

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



C600CC



F70047



008B00



00909F

Sweetspot

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



C600CC



FDB3FF



0007CC



7E5280



000000



808080

Same Dimension

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



C600CC



F800FF



CC006D



665C66



A100A6



250026

Inverse Universe

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



CC0006



FF0007



00CC5F



665C5C



A60005



260001

Previews

White Background



This preview shows how the Hex color C600CC looks on a white background.

Color Contrast Check

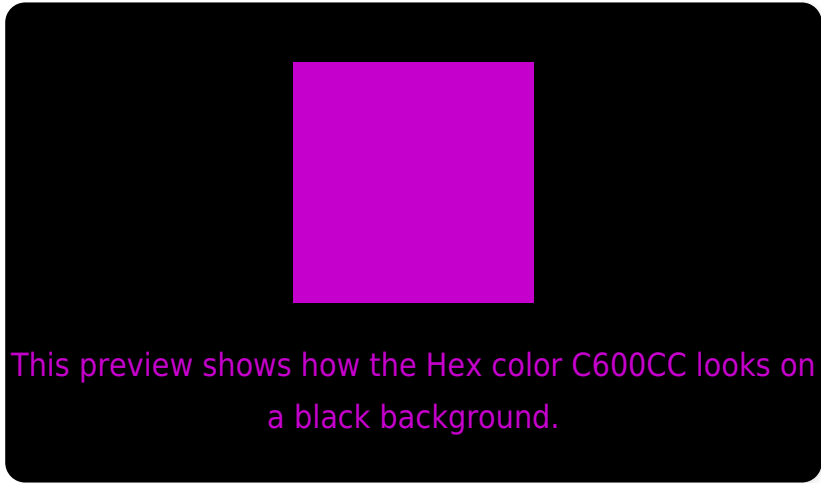
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

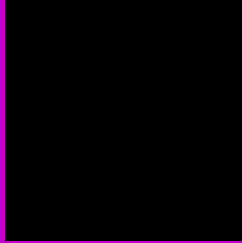
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C600CC Background



This preview shows how black text looks on a background with the Hex color C600CC.

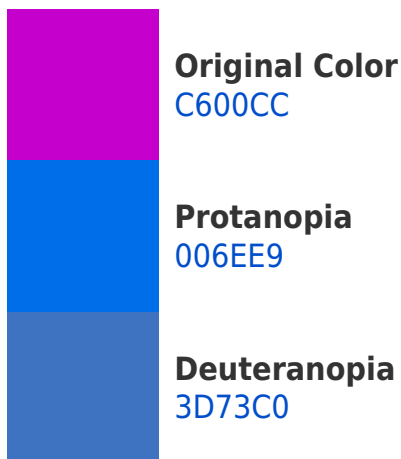


This preview shows how white text looks on a background with the Hex color C600CC.

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
B95055

Trichromacy



Original Color
C600CC



Protanomaly
4846DE



Deuteranomaly
6F49C4



Tritanomaly
BE3380

Monochromacy



Original Color
C600CC



Achromatopsia
525252



Achromatomaly
7C347E

CSS Examples

Text

The CSS property to change the color of the text to Hex C600CC 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 #C600CC looks like.

```
.text, #text, p{  
    color:#C600CC  
}
```

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 #C600CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C600CC
}
```

Border

The CSS property to change the border of an element to Hex C600CC 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".

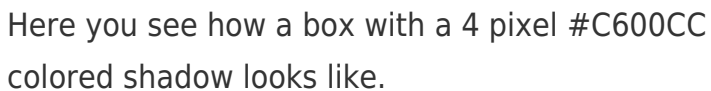
```
.border, #border, table{ border:4px solid
#C600CC }
```

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

```
.border{ border-color:#C600CC }
```

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

Here you see how a box with a 4 pixel #C600CC colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C600CC; -webkit-box-shadow:4px 4px  
4px 4px #C600CC; box-shadow:4px 4px 4px  
4px #C600CC }
```

Background

The CSS property to change the background color of an element to Hex C600CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C600CC }
```

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

```
.background{ background-color:#C600CC }
```

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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