

Converting Colors

Hex(C600BD)

Have a look what the booklet for
Hex(C600BD) contains.

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Color

Hex(C600BD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C600BD |
| RGB | 198, 0, 189 |
| RGB Percent | 78%, 0%, 74% |
| CMY | 0.2235, 1.0000, 0.2588 |
| CMYK | 0.00, 1.00, 0.05, 0.22 |
| HSL | 303°, 100%, 39% |
| HSV | 303°, 100%, 78% |
| XYZ | 32.4740, 15.6799, 49.4591 |
| YIQ | 80.7480, 57.3390, 100.7550 |

Conversions

Conversions Part 2

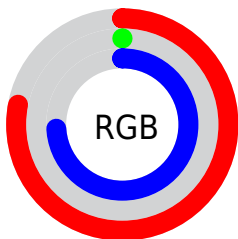
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 0, 189 |
| Decimal | 12976317 |
| CIE _{Lab} | 46.55, 79.93, -45.89 |
| CIE _{LCh} | 47, 92.165, 330.135 |
| Yxy | 15.6799, 0.3327, 0.1606 |
| Android (android.graphics.Color) | 4291166397 (0xFFC600BD) |
| YUV | 80.7480, 53.3682, 102.8300 |
| Hunter-Lab | 39.5978, 77.0908, -46.3368 |

Details

The Hex color **C600BD** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed rose. A complement of this color would be **00C609**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5BF6**, and **8B0087** is the 20% darker color. If you saturate the color by 10%, you get **C600BD**, and if you desaturate by 10%, it is **C614BE**.

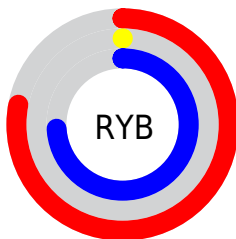
Distribution



Red (78%)

Green (0%)

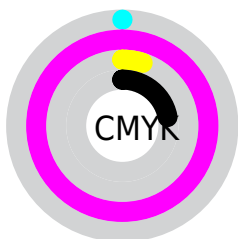
Blue (74%)



Red (78%)

Yellow (0%)

Blue (74%)

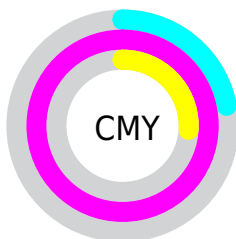


Cyan (0%)

Magenta (100%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (100%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C600BD 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 C600BD by changing the saturation by 10% instead.

 C600BD

 C600BD

FFFFFF

 A800A2

 FF5BF6

 8B0087

 FF79FF

 6E006D

 FF97FF

 520054

 FFB5FF

 37003C

 FFD3FF

 170025

 FFF1FF

 00010D

 000000

 C600BD

 C614BE

 C628BF

 C63BC0

 C64FC1

 C663C2

 C677C2

 C68BC3

 C69EC4

 C6B2C5

Harmonies

Analogous

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



5459F7



C600BD



EC0072

Triad

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



C600BD



876C00



008DBB

Complementary

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



C600BD



00C609

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.



008B6D



C600BD



337F00

Square

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



C600BD



C14700



008810



0089F6

Rectangle

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



C600BD



EC0040



008810



008CA2

Sweetspot

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



C600BD



FFB3FC



0700C6



80527D



000000



808080

Same Dimension

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



C600BD



FF00F3



C6005C



635A63



A3009C



240022

Inverse Universe

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



C600BD



FF00F3



00C66A



635A63



A3009C



240022

Previews

White Background



This preview shows how the Hex color C600BD looks on a white background.

Color Contrast Check

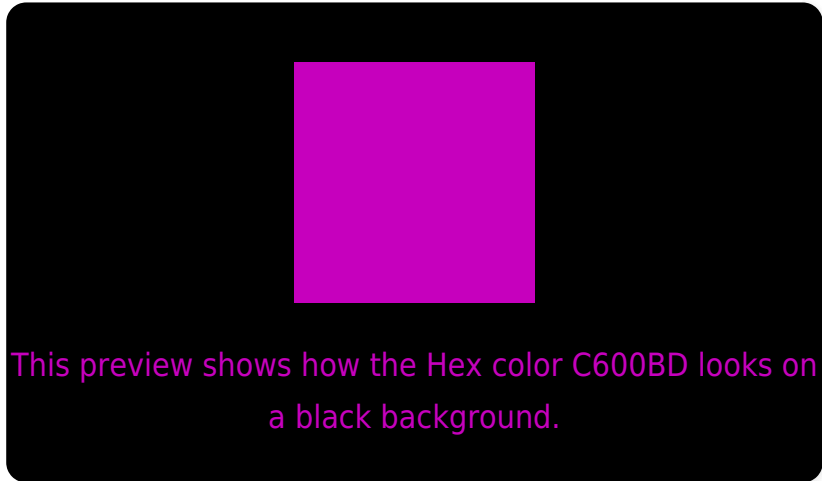
Large Text (above 18pt) WCAG AA ✓ Pass

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

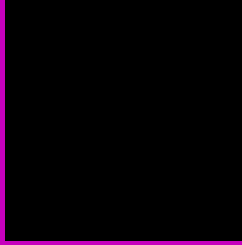
Any Text WCAG AA × Fail

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 C600BD Background



This preview shows how black text looks on a background with the Hex color C600BD.

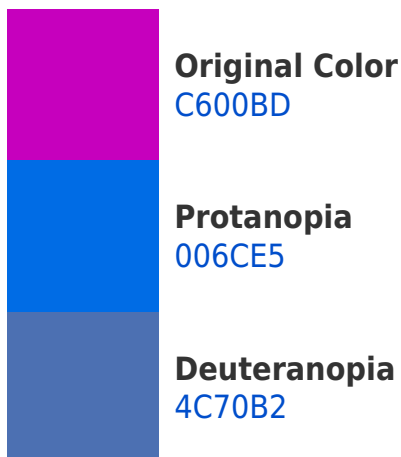


This preview shows how white text looks on a background with the Hex color C600BD.

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
BB4A4F

Trichromacy



Original Color
C600BD



Protanomaly
4845D6



Deuteranomaly
7847B6



Tritanomaly
BF2F77

Monochromacy



Original Color
C600BD



Achromatopsia
515151



Achromatomaly
7C3478

CSS Examples

Text

The CSS property to change the color of the text to Hex C600BD 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 #C600BD looks like.

```
.text, #text, p{  
    color:#C600BD  
}
```

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 #C600BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C600BD
}
```

Border

The CSS property to change the border of an element to Hex C600BD 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".

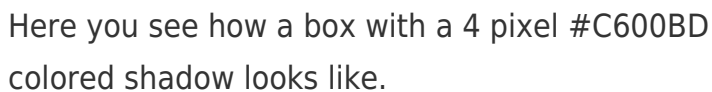
```
.border, #border, table{ border:4px solid
#C600BD }
```

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

```
.border{ border-color:#C600BD }
```

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

Here you see how a box with a 4 pixel #C600BD 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 #C600BD; -webkit-box-shadow:4px 4px  
4px 4px #C600BD; box-shadow:4px 4px 4px  
4px #C600BD }
```

Background

The CSS property to change the background color of an element to Hex C600BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C600BD }
```

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

```
.background{ background-color:#C600BD }
```

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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