

Converting Colors

Hex(B6007C)

Have a look what the booklet for
Hex(B6007C) contains.

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Color

Hex(B6007C)

Conversions

Conversions Part 1

Format	Color
Hex	B6007C
RGB	182, 0, 124
RGB Percent	71%, 0%, 49%
CMY	0.2863, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.32, 0.29
HSL	319°, 100%, 36%
HSV	319°, 100%, 71%
XYZ	22.9295, 11.4003, 20.0607
YIQ	68.5540, 68.6680, 77.1480

Conversions

Conversions Part 2

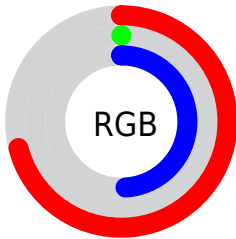
Format	Color
RYB	182, 0, 124
Decimal	11927676
CIELab	40.25, 68.82, -16.83
CIElCh	40, 70.844, 346.259
Yxy	11.4003, 0.4216, 0.2096
Android (android.graphics.Color)	4290117756 (0xFFB6007C)
YUV	68.5540, 27.3349, 99.4921
Hunter-Lab	33.7644, 62.1323, -11.5915

Details

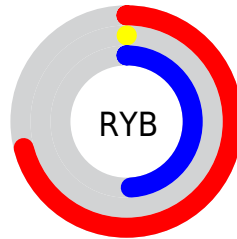
The Hex color **B6007C** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **00B63A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **F254B1**, and **7C004B** is the 20% darker color. If you saturate the color by 10%, you get **B6007C**, and if you desaturate by 10%, it is **B61282**.

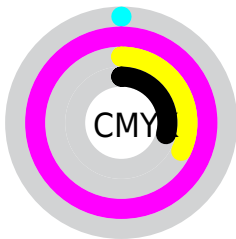
Distribution



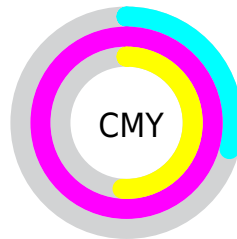
- Red (71%)
- Green (0%)
- Blue (49%)



- Red (71%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6007C 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 B6007C by changing the saturation by 10% instead.

 B6007C

 B6007C

FFFFFF

 990063

 F254B1

 7C004B

 FF71CC

 5F0034

 FF8EE8

 45001F

 FFABFF

 280001

 FFC9FF

 000000

 FFE6FF

 B6007C

 B61282

 B62488

 B6378D

 B64993

 B65B99

 B66D9F

 B67FA5

 B692AA

 B6A4B0

Harmonies

Analogous

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



863CB0



B6007C



C10043

Triad

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



B6007C



576600



0075B2

Complementary

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



B6007C



00B63A

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.



00777E



B6007C



007000

Square

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



B6007C



8A5300



007541



006ED1

Rectangle

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



B6007C



B7231D



007541



0076A3

Sweetspot

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



B6007C



EDA6D6



3A00B6



784D6A



F7F7F7



787878

Same Dimension

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



B6007C



ED00A2



B60021



5C5359



9C006A



1C0013

Inverse Universe

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



B6007C



ED00A2



00B695



5C5359



9C006A



1C0013

Previews

White Background



This preview shows how the Hex color B6007C looks on a white background.

Color Contrast Check

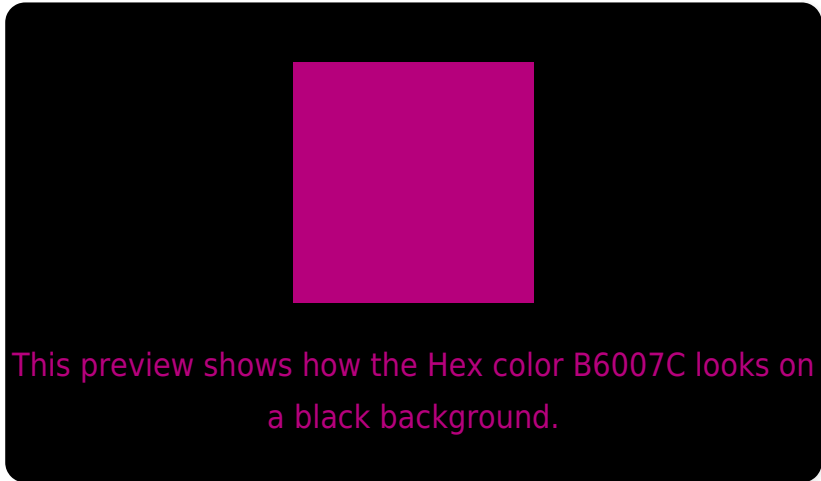
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6007C Background



This preview shows how black text looks on a background with the Hex color B6007C.

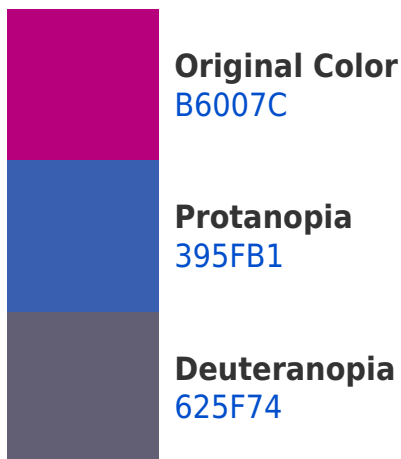


This preview shows how white text looks on a background with the Hex color B6007C.

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
B6007C



Protanomaly
663C9E



Deuteranomaly
813C77



Tritanomaly
B31F4E

Monochromacy



Original Color
B6007C



Achromatopsia
454545



Achromatomaly
6E2C59

CSS Examples

Text

The CSS property to change the color of the text to Hex B6007C 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 #B6007C looks like.

```
.text, #text, p{  
    color:#B6007C  
}
```

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 #B6007C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6007C
}
```

Border

The CSS property to change the border of an element to Hex B6007C is called "border". The border property can be set on classes, ids or directly on the HTML element.

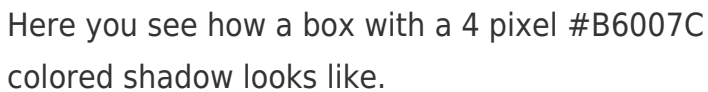
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6007C }
```

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

```
.border{ border-color:#B6007C }
```

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



Here you see how a box with a 4 pixel #B6007C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6007C; -webkit-box-shadow:4px 4px  
4px 4px #B6007C; box-shadow:4px 4px 4px  
4px #B6007C }
```

Background

The CSS property to change the background color of an element to Hex B6007C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6007C }
```

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

```
.background{ background-color:#B6007C }
```

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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