

Converting Colors

Hex(B7169E)

Have a look what the booklet for
Hex(B7169E) contains.

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Color

Hex(B7169E)

Conversions

Conversions Part 1

Format	Color
Hex	B7169E
RGB	183, 22, 158
RGB Percent	72%, 9%, 62%
CMY	0.2824, 0.9137, 0.3804
CMYK	0.00, 0.88, 0.14, 0.28
HSL	309°, 79%, 40%
HSV	309°, 88%, 72%
XYZ	25.9869, 13.1097, 33.5085
YIQ	85.6430, 52.3000, 76.4280

Conversions

Conversions Part 2

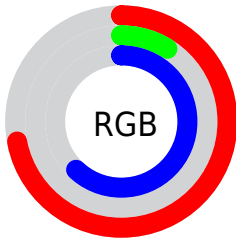
Format	Color
R_{YB}	183, 22, 158
Decimal	11998878
CIE _{Lab}	42.93, 70.52, -33.43
CIE _{LCh}	43, 78.042, 334.637
Yxy	13.1097, 0.3579, 0.1806
Android (android.graphics.Color)	4290188958 (0xFFB7169E)
YUV	85.6430, 35.6720, 85.3821
Hunter-Lab	36.2073, 64.7510, -29.5255

Details

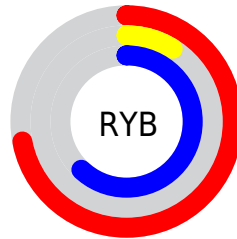
The Hex color **B7169E** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **16B72F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F35CD5**, and **7D006A** is the 20% darker color. If you saturate the color by 10%, you get **B7049B**, and if you desaturate by 10%, it is **B728A1**.

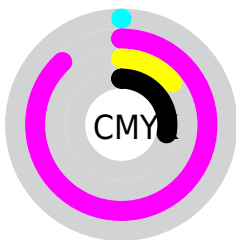
Distribution



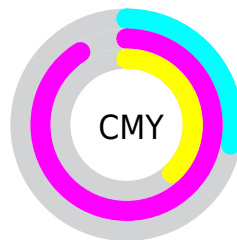
- Red (72%)
- Green (9%)
- Blue (62%)



- Red (72%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (88%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7169E 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 B7169E by changing the saturation by 10% instead.

 B7169E

 B7169E

FFFFFF

 9A0084

 F35CD5

 7D006A

 FF7AF2

 610051

 FF97FF

 47003A

 FFB4FF

 2B0024

 FFD1FF

 00000A

 FFEFFF

 000000

 B7169E

 B7169E

 B7049B

 B728A1

 B7009B

 B73BA4

 B74DA7

 B75FA9

 B771AC

 B784AF

 B796B2

 B7A8B5

 B7BBB8

Harmonies

Analogous

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



6A4ED1



B7169E



D1005F

Triad

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



B7169E



736600



007FAE

Complementary

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



B7169E



16B72F

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.



007F6E



B7169E



297500

Square

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



B7169E



A64B00



007C28



007ADB

Rectangle

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



B7169E



CF0035



007C28



00809A

Sweetspot

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



B7169E



EDAFE4



2E16B7



785372



F7F7F7



787878

Same Dimension

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



B7169E



ED00C8



B7164E



5C535A



9C0083



1C0018

Inverse Universe

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



B7169E



ED00C8



16B77F



5C535A



9C0083



1C0018

Previews

White Background



This preview shows how the Hex color B7169E looks on a white background.

Color Contrast Check

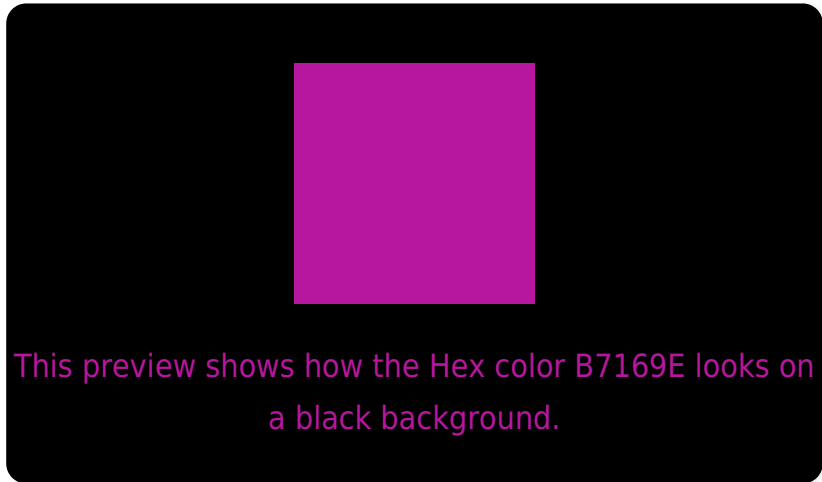
Large Text (above 18pt) WCAG AA ✓ Pass

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

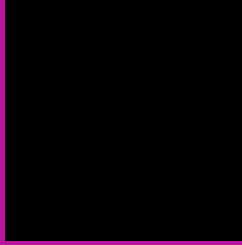
Any Text WCAG AA × Fail

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 B7169E Background



This preview shows how black text looks on a background with the Hex color B7169E.



This preview shows how white text looks on a background with the Hex color B7169E.

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
AF4144

Trichromacy



Original Color
B7169E



Protanomaly
4347C0



Deuteranomaly
784998



Tritanomaly
B23165

Monochromacy



Original Color
B7169E



Achromatopsia
565656



Achromatomaly
793F70

CSS Examples

Text

The CSS property to change the color of the text to Hex B7169E 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 #B7169E looks like.

```
.text, #text, p{  
    color:#B7169E  
}
```

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 #B7169E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7169E
}
```

Border

The CSS property to change the border of an element to Hex B7169E is called "border". The border property can be set on classes, ids or directly on the HTML element.

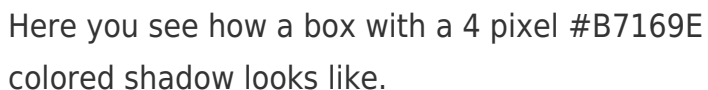
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7169E }
```

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

```
.border{ border-color:#B7169E }
```

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



Here you see how a box with a 4 pixel #B7169E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7169E; -webkit-box-shadow:4px 4px  
4px 4px #B7169E; box-shadow:4px 4px 4px  
4px #B7169E }
```

Background

The CSS property to change the background color of an element to Hex B7169E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7169E }
```

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

```
.background{ background-color:#B7169E }
```

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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