

Converting Colors

Hex(B8069B)

Have a look what the booklet for
Hex(B8069B) contains.

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Color

Hex(B8069B)

Conversions

Conversions Part 1

Format	Color
Hex	B8069B
RGB	184, 6, 155
RGB Percent	72%, 2%, 61%
CMY	0.2784, 0.9765, 0.3922
CMYK	0.00, 0.97, 0.16, 0.28
HSL	310°, 94%, 37%
HSV	310°, 97%, 72%
XYZ	25.7487, 12.6872, 32.1021
YIQ	76.2080, 58.2590, 84.0750

Conversions

Conversions Part 2

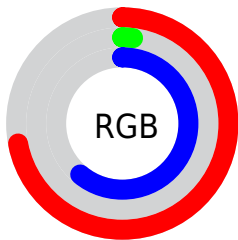
Format	Color
RYB	184, 6, 155
Decimal	12060315
CIELab	42.29, 72.28, -32.62
CIElCh	42, 79.302, 335.714
Yxy	12.6872, 0.3650, 0.1799
Android (android.graphics.Color)	4290250395 (0xFFB8069B)
YUV	76.2080, 38.8445, 94.5336
Hunter-Lab	35.6190, 66.7028, -28.5025

Details

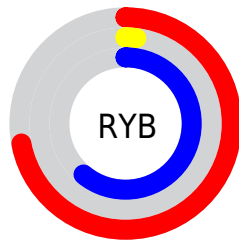
The Hex color **B8069B** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **06B823**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F458D2**, and **7E0067** is the 20% darker color. If you saturate the color by 10%, you get **B8009A**, and if you desaturate by 10%, it is **B8189E**.

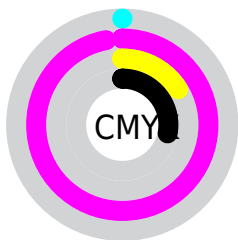
Distribution



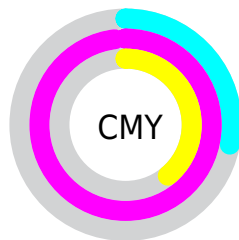
- Red (72%)
- Green (2%)
- Blue (61%)



- Red (72%)
- Yellow (2%)
- Blue (61%)



- Cyan (0%)
- Magenta (97%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (98%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8069B 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 B8069B by changing the saturation by 10% instead.

 B8069B

 B8069B

FFFFFF

 9B0081

 F458D2

 7E0067

 FF75EE

 62004F

 FF92FF

 470038

 FFB0FF

 2B0021

 FFCDFE

 000005

 FFE8FF

 000000

 B8069B

 B8069B

 B8009A

 B8189E

 B82BA1

 B83DA4

 B850A7

 B862AA

 B874AD

 B887B0

 B899B3

 B8ACB6

Harmonies

Analogous

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



6C4AD0



B8069B



D1005B

Triad

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



B8069B



6F6600



007EB0

Complementary

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



B8069B



06B823

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.



007E6F



B8069B



207400

Square

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



B8069B



A34B00



007B28



0079DD

Rectangle

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



B8069B



CD0030



007B28



007E9B

Sweetspot

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



B8069B



F0AAE4



2106B8



784E71



F7F7F7



787878

Same Dimension

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



B8069B



F000C9



B80644



5C535A



9C0082



1C0017

Inverse Universe

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



B8069B



F000C9



06B87A



5C535A



9C0082



1C0017

Previews

White Background



This preview shows how the Hex color B8069B looks on a white background.

Color Contrast Check

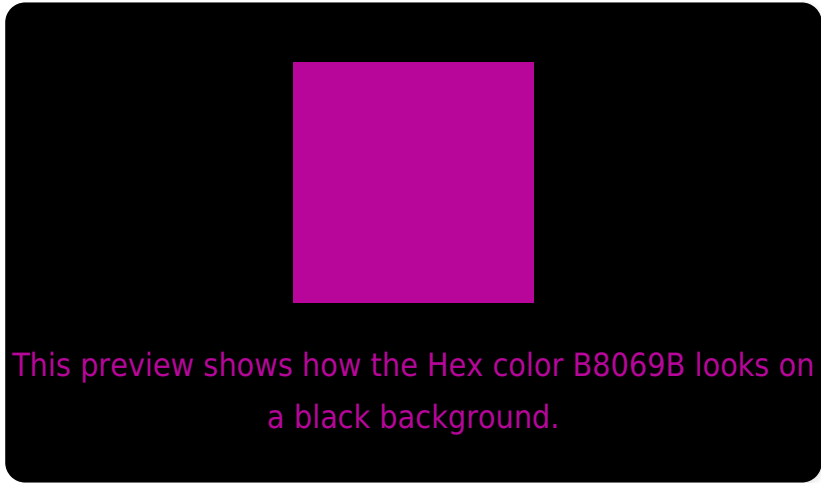
Large Text (above 18pt) WCAG AA ✓ Pass

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

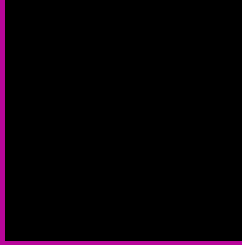
Any Text WCAG AA × Fail

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 B8069B Background



This preview shows how black text looks on a background with the Hex color B8069B.



This preview shows how white text looks on a background with the Hex color B8069B.

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
B03D41

Trichromacy



Original Color
B8069B



Protanomaly
4341BD



Deuteranomaly
794295



Tritanomaly
B32962

Monochromacy



Original Color
B8069B



Achromatopsia
4C4C4C



Achromatomaly
733369

CSS Examples

Text

The CSS property to change the color of the text to Hex B8069B 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 #B8069B looks like.

```
.text, #text, p{  
    color:#B8069B  
}
```

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 #B8069B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8069B
}
```

Border

The CSS property to change the border of an element to Hex B8069B 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".

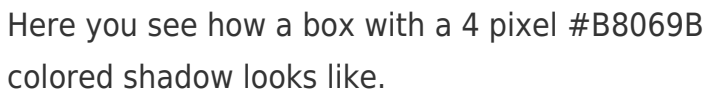
```
.border, #border, table{ border:4px solid
#B8069B }
```

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

```
.border{ border-color:#B8069B }
```

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

Here you see how a box with a 4 pixel #B8069B 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 #B8069B; -webkit-box-shadow:4px 4px  
4px 4px #B8069B; box-shadow:4px 4px 4px  
4px #B8069B }
```

Background

The CSS property to change the background color of an element to Hex B8069B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8069B }
```

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

```
.background{ background-color:#B8069B }
```

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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