

Converting Colors

Hex(BB69BB)

Have a look what the booklet for
Hex(BB69BB) contains.

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Color

Hex(**BB69BB**)

Conversions

Conversions Part 1

Format	Color
Hex	BB69BB
RGB	187, 105, 187
RGB Percent	73%, 41%, 73%
CMY	0.2667, 0.5882, 0.2667
CMYK	0.00, 0.44, 0.00, 0.27
HSL	300°, 38%, 57%
HSV	300°, 44%, 73%
XYZ	34.5147, 24.2558, 49.8764
YIQ	138.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

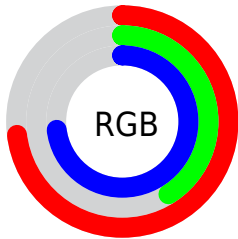
Format	Color
RYB	187, 105, 187
Decimal	12282299
CIELab	56.34, 44.89, -29.44
CIElCh	56, 53.689, 326.742
Yxy	24.2558, 0.3177, 0.2233
Android (android.graphics.Color)	4290472379 (0xFFBB69BB)
YUV	138.8660, 23.7301, 42.2135
Hunter-Lab	49.2502, 38.9057, -25.5688

Details

The Hex color **BB69BB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69BB69**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F59EF3**, and **843585** is the 20% darker color. If you saturate the color by 10%, you get **BB56BB**, and if you desaturate by 10%, it is **BB7CBB**.

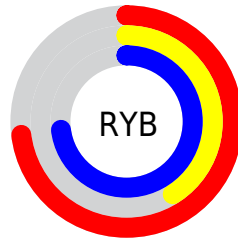
Distribution



Red (73%)

Green (41%)

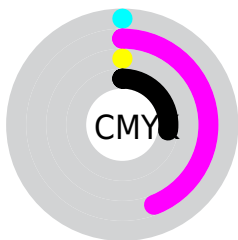
Blue (73%)



Red (73%)

Yellow (41%)

Blue (73%)

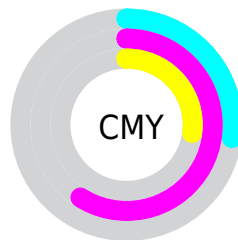


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB69BB 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 BB69BB by changing the saturation by 10% instead.

 BB69BB

 BB69BB

FFFFFF

 9F4FA0

 F59EF3

 843585

 FFBAFF

 691B6C

 FFD6FF

 4F0053

 FFF3FF

 36003C

 200026

 00010E

 000000

 BB69BB

 BB69BB

 BB56BB

 BB7CBB

 BB44BB

 BB8EBB

 BB31BB

 BBA1BB

 BB1EBB

 BBB4BB

 BB0CBB

 BBC7BB

 BB00BB

 BBD9BB

 BBECBB

 BBFFBB

Harmonies

Analogous

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



7F7DDB



BB69BB



D85C8E

Triad

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



BB69BB



A48321



009DB0

Complementary

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



BB69BB



69BB69

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.



009D80



BB69BB



77912D

Square

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



BB69BB



C77139



369951



0099D5

Rectangle

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



BB69BB



DD5D6F



369951



009EA1

Sweetspot

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



BB69BB



F2D3F2



6969BB



7A677A



FAFAFA



7A7A7A

Same Dimension

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



BB69BB



F272F2



BB6992



5E555E



9E009E



1F001F

Inverse Universe

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



BB69BB



F272F2



69BB92



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BB69BB looks on a white background.

Color Contrast Check

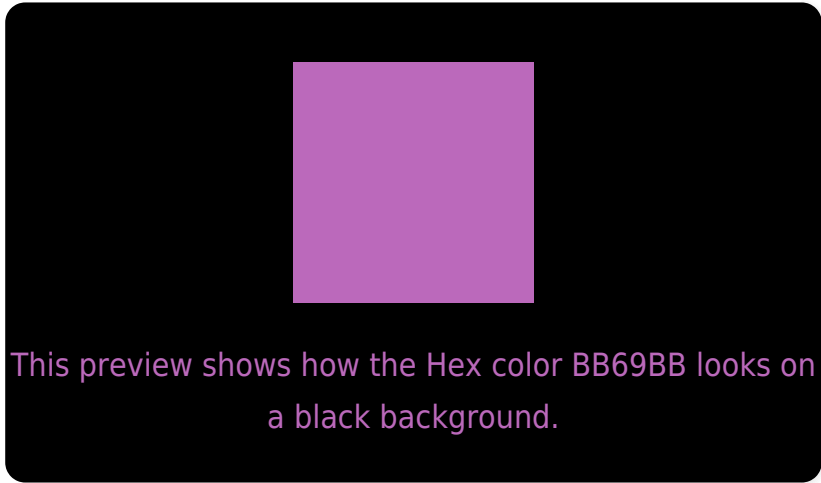
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

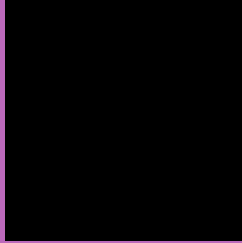
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BB69BB Background



This preview shows how black text looks on a background with the Hex color BB69BB.




This preview shows how white text looks on a background with the Hex color BB69BB.

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



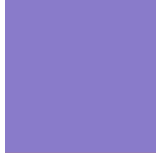


Tritanopia
B3767F

Trichromacy



Original Color
BB69BB



Protanomaly
897BCA



Deuteranomaly
927BB8

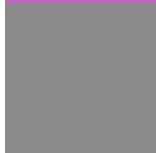


Tritanomaly
B67195

Monochromacy



Original Color
BB69BB



Achromatopsia
8B8B8B



Achromatomaly
9C7F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB69BB 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 #BB69BB looks like.

```
.text, #text, p{  
    color:#BB69BB  
}
```

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 #BB69BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB69BB
}
```

Border

The CSS property to change the border of an element to Hex BB69BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

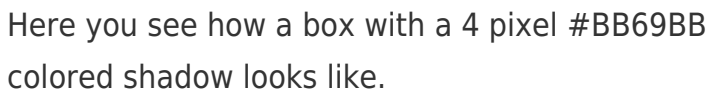
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB69BB }
```

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

```
.border{ border-color:#BB69BB }
```

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



Here you see how a box with a 4 pixel #BB69BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB69BB; -webkit-box-shadow:4px 4px  
4px 4px #BB69BB; box-shadow:4px 4px 4px  
4px #BB69BB }
```

Background

The CSS property to change the background color of an element to Hex BB69BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB69BB }
```

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

```
.background{ background-color:#BB69BB }
```

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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