

Converting Colors

Hex(BE69BD)

Have a look what the booklet for
Hex(BE69BD) contains.

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Color

Hex(**BE69BD**)

Conversions

Conversions Part 1

Format	Color
Hex	BE69BD
RGB	190, 105, 189
RGB Percent	75%, 41%, 74%
CMY	0.2549, 0.5882, 0.2588
CMYK	0.00, 0.45, 0.01, 0.25
HSL	301°, 40%, 58%
HSV	301°, 45%, 75%
XYZ	35.4721, 24.7244, 51.0468
YIQ	139.9910, 23.6960, 44.1440

Conversions

Conversions Part 2

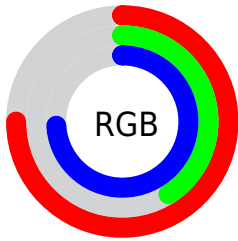
Format	Color
RYB	190, 105, 189
Decimal	12478909
CIELab	56.81, 46.17, -29.84
CIELCh	57, 54.973, 327.122
Yxy	24.7244, 0.3189, 0.2223
Android (android.graphics.Color)	4290668989 (0xFFBE69BD)
YUV	139.9910, 24.1614, 43.8579
Hunter-Lab	49.7237, 40.3227, -26.0612

Details

The Hex color **BE69BD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69BE6A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F89FF6**, and **873587** is the 20% darker color. If you saturate the color by 10%, you get **BE56BD**, and if you desaturate by 10%, it is **BE7CBD**.

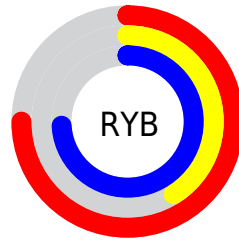
Distribution



Red (75%)

Green (41%)

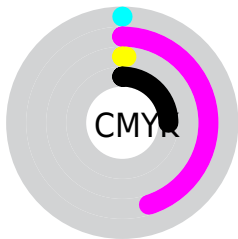
Blue (74%)



Red (75%)

Yellow (41%)

Blue (74%)

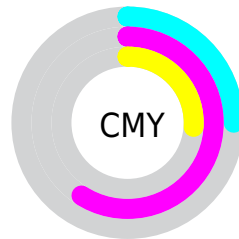


Cyan (0%)

Magenta (45%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE69BD 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 BE69BD by changing the saturation by 10% instead.

 BE69BD

 BE69BD

FFFFFF

 A24FA2

 F89FF6

 873587

 FFBAFF

 6C1A6E

 FFD7FF

 520055

 FFF4FF

 39003D

 220027

 000110

 000000

 BE69BD

 BE69BD

 BE56BD

 BE7CBD

 BE43BD

 BE8FBD

 BE30BC

 BEA2BE

 BE1DBC

 BEB5BE

 BE0ABC

 BEC8BE

 BE00BC

 BEDBBE

 BEEEBF

 BEFFBF

Harmonies

Analogous

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



817EDE



BE69BD



DB5C8F

Triad

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



BE69BD



A5841F



009FB3

Complementary

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



BE69BD



69BE6A

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.



009F82



BE69BD



76922B

Square

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



BE69BD



C97237



339B52



009AD8

Rectangle

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



BE69BD



E05D6F



339B52



009FA3

Sweetspot

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



BE69BD



F7D7F7



6969BE



7D697D



FCFCFC



7D7D7D

Same Dimension

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



BE69BD



F772F6



BE6993



5E555E



9E009C



1F001E

Inverse Universe

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



BE69BD



F772F6



69BE93



5E555E



9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BE69BD looks on a white background.

Color Contrast Check

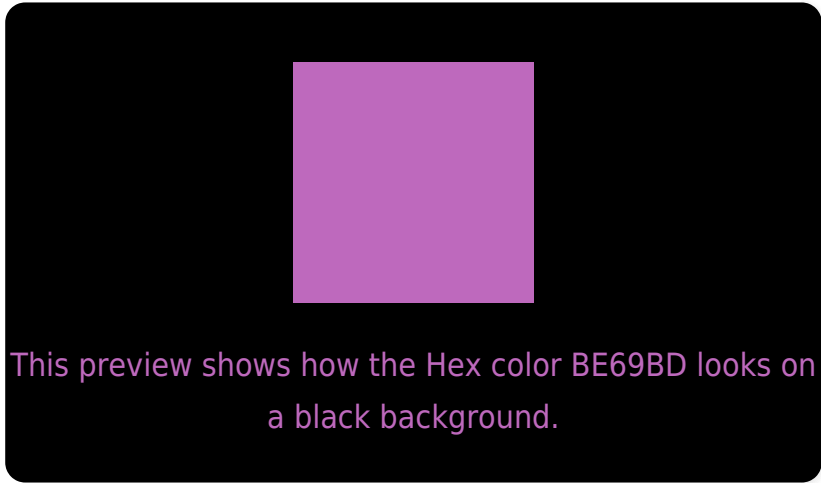
Large Text (above 18pt) WCAG AA ✓ Pass

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

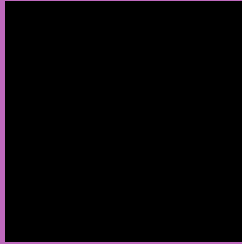
Any Text WCAG AA ✓ Pass

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 BE69BD Background



This preview shows how black text looks on a background with the Hex color BE69BD.

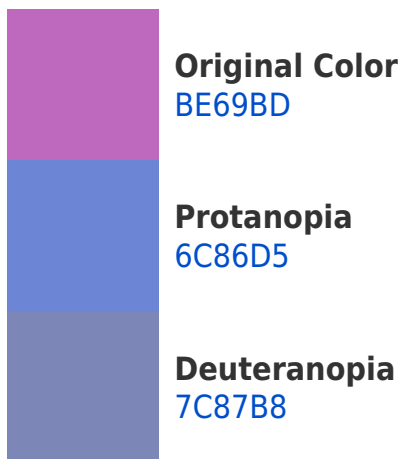


This preview shows how white text looks on a background with the Hex color BE69BD.

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
B67780

Trichromacy



Original Color
BE69BD



Protanomaly
8A7BCC



Deuteranomaly
947CBA



Tritanomaly
B97296

Monochromacy



Original Color
BE69BD



Achromatopsia
8C8C8C



Achromatomaly
9E7F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BE69BD 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 #BE69BD looks like.

```
.text, #text, p{  
    color:#BE69BD  
}
```

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 #BE69BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE69BD }
}
```

Border

The CSS property to change the border of an element to Hex BE69BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

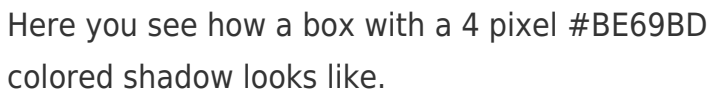
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BE69BD }
}
```

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

```
.border{ border-color:#BE69BD }
```

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



Here you see how a box with a 4 pixel #BE69BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE69BD; -webkit-box-shadow:4px 4px  
4px 4px #BE69BD; box-shadow:4px 4px 4px  
4px #BE69BD }
```

Background

The CSS property to change the background color of an element to Hex BE69BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE69BD }
```

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

```
.background{ background-color:#BE69BD }
```

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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