

Converting Colors

Hex(BE00BA)

Have a look what the booklet for
Hex(BE00BA) contains.

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Color

Hex(BE00BA)

Conversions

Conversions Part 1

Format	Color
Hex	BE00BA
RGB	190, 0, 186
RGB Percent	75%, 0%, 73%
CMY	0.2549, 1.0000, 0.2706
CMYK	0.00, 1.00, 0.02, 0.25
HSL	301°, 100%, 37%
HSV	301°, 100%, 75%
XYZ	30.0981, 14.4923, 47.6653
YIQ	78.0140, 53.5340, 98.1260

Conversions

Conversions Part 2

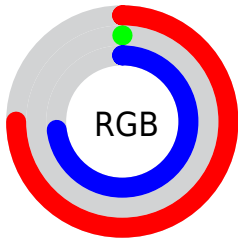
Format	Color
R_{YB}	190, 0, 186
Decimal	12452026
CIE _{Lab}	44.93, 78.17, -46.81
CIE _{LCh}	45, 91.112, 329.088
Yxy	14.4923, 0.3262, 0.1571
Android (android.graphics.Color)	4290642106 (0xFFBE00BA)
YUV	78.0140, 53.2371, 98.2117
Hunter-Lab	38.0688, 74.5062, -47.5879

Details

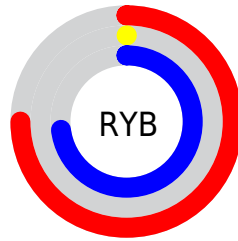
The Hex color **BE00BA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **00BE04**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FA59F3**, and **840084** is the 20% darker color. If you saturate the color by 10%, you get **BE00BA**, and if you desaturate by 10%, it is **BE13BA**.

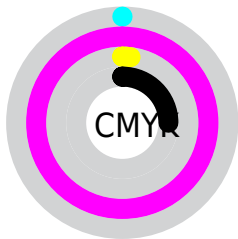
Distribution



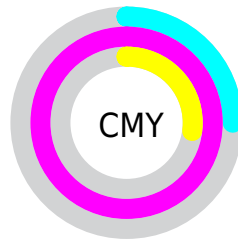
- Red (75%)
- Green (0%)
- Blue (73%)



- Red (75%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE00BA 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 BE00BA by changing the saturation by 10% instead.

 BE00BA

 BE00BA

FFFFFF

 A1009F

 FA59F3

 840084

 FF77FF

 67006A

 FF95FF

 4B0051

 FFB3FF

 300039

 FFD0FF

 090023

 FFE EFF

 000009

 000000

 BE00BA

 BE13BA

 BE26BB

 BE39BB

 BE4CBC

 BE5FBC

 BE72BC

 BE85BD

 BE98BD

 BEABBE

Harmonies

Analogous

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



4757F2



BE00BA



E50070

Triad

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



BE00BA



846700



0088B3

Complementary

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



BE00BA



00BE04

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.



008766



BE00BA



337A00

Square

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



BE00BA



BD4100



008305



0084EF

Rectangle

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



BE00BA



E6003F



008305



00889B

Sweetspot

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



BE00BA



F7ADF6



0300BE



7D507C



FCFCFC



7D7D7D

Same Dimension

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



BE00BA



F700F2



BE005C



5E555E



9E009B



1F001E

Inverse Universe

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



BE00BA



F700F2



00BE62



5E555E



9E009B



1F001E

Previews

White Background



This preview shows how the Hex color BE00BA looks on a white background.

Color Contrast Check

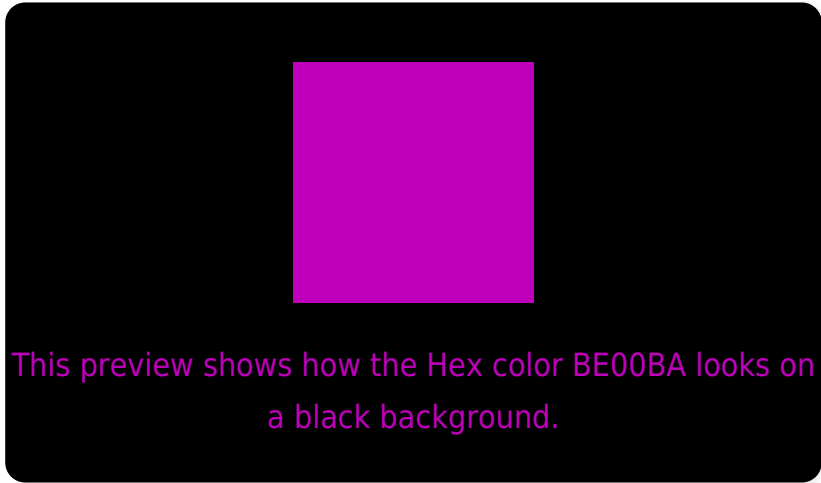
Large Text (above 18pt) WCAG AA ✓ Pass

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

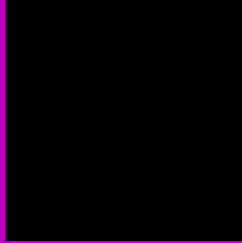
Any Text WCAG AA × Fail

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 BE00BA Background



This preview shows how black text looks on a background with the Hex color BE00BA.




This preview shows how white text looks on a background with the Hex color BE00BA.

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
B3494E

Trichromacy



Original Color
BE00BA



Protanomaly
4543D0



Deuteranomaly
7145B3



Tritanomaly
B72E75

Monochromacy



Original Color
BE00BA



Achromatopsia
4E4E4E



Achromatomaly
773275

CSS Examples

Text

The CSS property to change the color of the text to Hex BE00BA 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 #BE00BA looks like.

```
.text, #text, p{  
    color:#BE00BA  
}
```

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 #BE00BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE00BA
}
```

Border

The CSS property to change the border of an element to Hex BE00BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

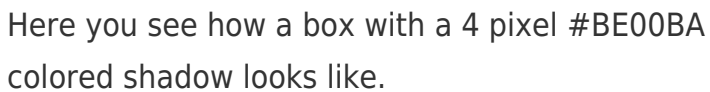
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE00BA }
```

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

```
.border{ border-color:#BE00BA }
```

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



Here you see how a box with a 4 pixel `#BE00BA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE00BA; -webkit-box-shadow:4px 4px  
4px 4px #BE00BA; box-shadow:4px 4px 4px  
4px #BE00BA }
```

Background

The CSS property to change the background color of an element to Hex BE00BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE00BA }
```

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

```
.background{ background-color:#BE00BA }
```

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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