

Converting Colors

Hex(BE4BBE)

Have a look what the booklet for
Hex(BE4BBE) contains.

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Color

Hex(BE4BBE)

Conversions

Conversions Part 1

Format	Color
Hex	BE4BBE
RGB	190, 75, 190
RGB Percent	75%, 29%, 75%
CMY	0.2549, 0.7059, 0.2549
CMYK	0.00, 0.61, 0.00, 0.25
HSL	300°, 47%, 52%
HSV	300°, 61%, 75%
XYZ	33.0455, 19.6970, 50.7754
YIQ	122.4950, 31.6250, 60.1450

Conversions

Conversions Part 2

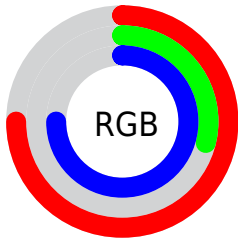
Format	Color
RYB	190, 75, 190
Decimal	12471230
CIELab	51.49, 60.67, -38.73
CIElCh	51, 71.973, 327.447
Yxy	19.6970, 0.3192, 0.1903
Android (android.graphics.Color)	4290661310 (0xFFBE4BBE)
YUV	122.4950, 33.2800, 59.2019
Hunter-Lab	44.3813, 55.2407, -36.7651

Details

The Hex color **BE4BBE** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **4BBE4B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F983F7**, and **850388** is the 20% darker color. If you saturate the color by 10%, you get **BE38BE**, and if you desaturate by 10%, it is **BE5EBE**.

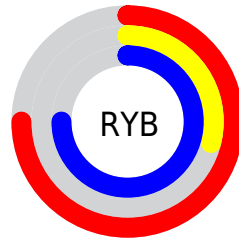
Distribution



Red (75%)

Green (29%)

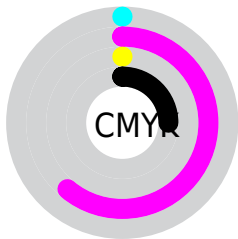
Blue (75%)



Red (75%)

Yellow (29%)

Blue (75%)

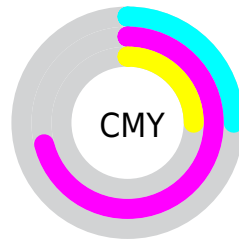


Cyan (0%)

Magenta (61%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4BBE 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 BE4BBE by changing the saturation by 10% instead.

 BE4BBE

 BE4BBE

FFFFFF

 A12EA3

 F983F7

 850388

 FF9EFF

 6A006E

 FFBBFF

 4F0055

 FFD8FF

 36003E

 FFF5FF

 190027

 000110

 000000

 BE4BBE

 BE4BBE

 BE38BE

 BE5EBE

 BE25BE

 BE71BE

 BE12BE

 BE84BE

 BE00BE

 BE97BE

 BEAABE

 BEBDBE

 BED0BE

 BEE3BE

 BEF6BE

Harmonies

Analogous

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



686DE9



BE4BBE



E22E83

Triad

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



BE4BBE



997600



0095B2

Complementary

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



BE4BBE



4BBE4B

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.



009573



BE4BBE



5D8700

Square

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



BE4BBE



C75C00



009132



0091E3

Rectangle

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



BE4BBE



E5325A



009132



00969E

Sweetspot

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



BE4BBE



F7CBF7



4B4BBE



7D617D



FCFCFC



7D7D7D

Same Dimension

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



BE4BBE



F743F7



BE4B85



5E555E



9E009E



1F001F

Inverse Universe

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



BE4BBE



F743F7



4BBE85



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BE4BBE looks on a white background.

Color Contrast Check

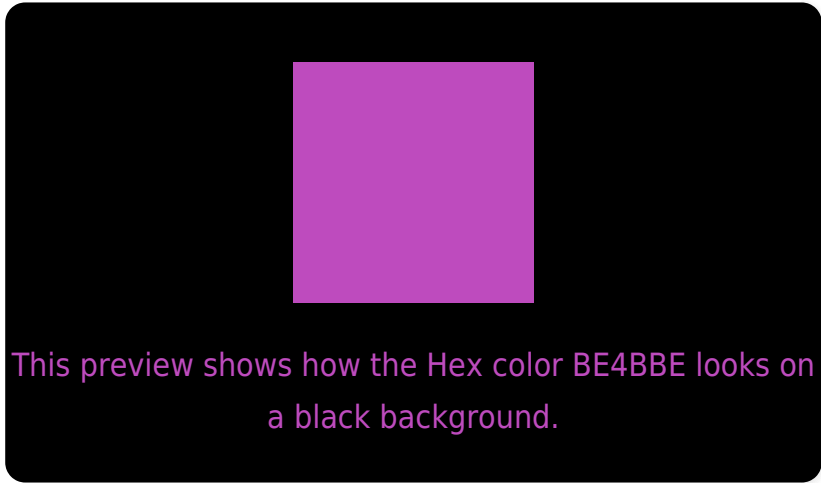
Large Text (above 18pt) WCAG AA ✓ Pass

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

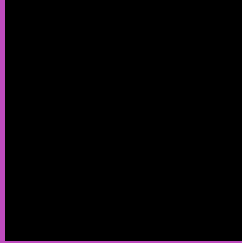
Any Text WCAG AA ✓ Pass

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 BE4BBE Background



This preview shows how black text looks on a background with the Hex color BE4BBE.

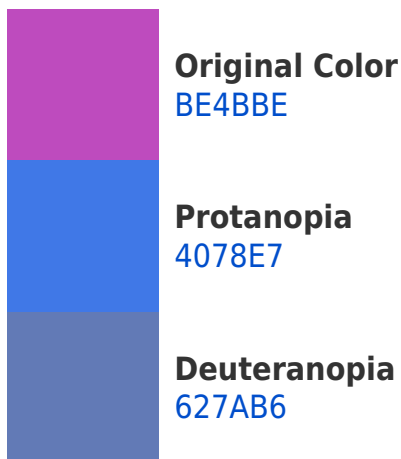



This preview shows how white text looks on a background with the Hex color BE4BBE.

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



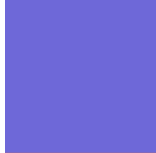


Tritanopia
B4636A

Trichromacy



Original Color
BE4BBE



Protanomaly
6E68D8



Deuteranomaly
8369B9



Tritanomaly
B85A89

Monochromacy



Original Color
BE4BBE



Achromatopsia
7A7A7A



Achromatomaly
936993

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4BBE 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 #BE4BBE looks like.

```
.text, #text, p{  
    color:#BE4BBE  
}
```

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 #BE4BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4BBE
}
```

Border

The CSS property to change the border of an element to Hex BE4BBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

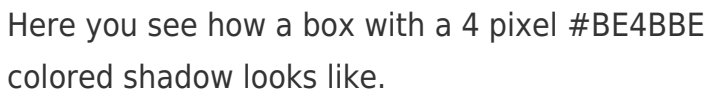
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4BBE }
```

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

```
.border{ border-color:#BE4BBE }
```

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



Here you see how a box with a 4 pixel #BE4BBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4BBE; -webkit-box-shadow:4px 4px  
4px 4px #BE4BBE; box-shadow:4px 4px 4px  
4px #BE4BBE }
```

Background

The CSS property to change the background color of an element to Hex BE4BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4BBE }
```

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

```
.background{ background-color:#BE4BBE }
```

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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