

Converting Colors

Hex(BE4CA0)

Have a look what the booklet for
Hex(BE4CA0) contains.

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Color

Hex(BE4CA0)

Conversions

Conversions Part 1

Format	Color
Hex	BE4CA0
RGB	190, 76, 160
RGB Percent	75%, 30%, 63%
CMY	0.2549, 0.7020, 0.3725
CMYK	0.00, 0.60, 0.16, 0.25
HSL	316°, 47%, 52%
HSV	316°, 60%, 75%
XYZ	30.1648, 18.6541, 35.2684
YIQ	119.6620, 40.9800, 50.2920

Conversions

Conversions Part 2

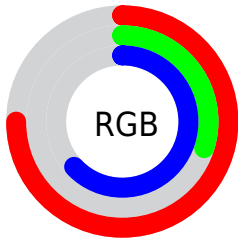
Format	Color
RYB	190, 76, 160
Decimal	12471456
CIELab	50.28, 55.36, -23.08
CIELCh	50, 59.982, 337.373
Yxy	18.6541, 0.3587, 0.2218
Android (android.graphics.Color)	4290661536 (0xFFBE4CA0)
YUV	119.6620, 19.8866, 61.6864
Hunter-Lab	43.1904, 49.0839, -18.1818

Details

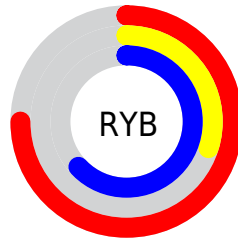
The Hex color **BE4CA0** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4CBE6A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F983D7**, and **850B6C** is the 20% darker color. If you saturate the color by 10%, you get **BE399B**, and if you desaturate by 10%, it is **BE5FA5**.

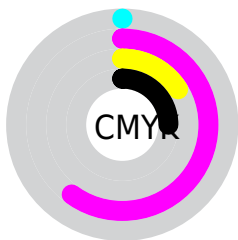
Distribution



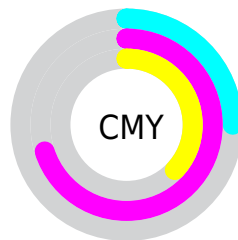
- Red (75%)
- Green (30%)
- Blue (63%)



- Red (75%)
- Yellow (30%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (16%)
- Black (25%)



- Cyan (25%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4CA0 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 BE4CA0 by changing the saturation by 10% instead.

 BE4CA0

 BE4CA0

FFFFFF

 A13086

 F983D7

 850B6C

 FF9EF3

 6A0054

 FFBBFF

 4F003C

 FFD7FF

 380027

 FFF5FF

 17000F

 000000

 BE4CA0

 BE4CA0

 BE399B

 BE5FA5

 BE2696

 BE72AA

 BE1391

 BE85AF

 BE008C

 BE98B4

 BEABB9

 BEBEBE

 BED1C3

 BEE4C8

 BEF7CD

Harmonies

Analogous

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



8964C9



BE4CA0



D2426D

Triad

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



BE4CA0



847900



008EB5

Complementary

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



BE4CA0



4CBE6A

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.



008F83



BE4CA0



4D861B

Square

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



BE4CA0



AE660C



008C4E



0087D6

Rectangle

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



BE4CA0



D0494C



008C4E



008FA5

Sweetspot

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



BE4CA0



F7CBEC



694CBE



7D6176



FCFCFC



7D7D7D

Same Dimension

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



BE4CA0



F745C8



BE4C69



5E555C



9E0074



1F0017

Inverse Universe

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



BE4CA0



F745C8



4CBEA2



5E555C



9E0074



1F0017

Previews

White Background



This preview shows how the Hex color BE4CA0 looks on a white background.

Color Contrast Check

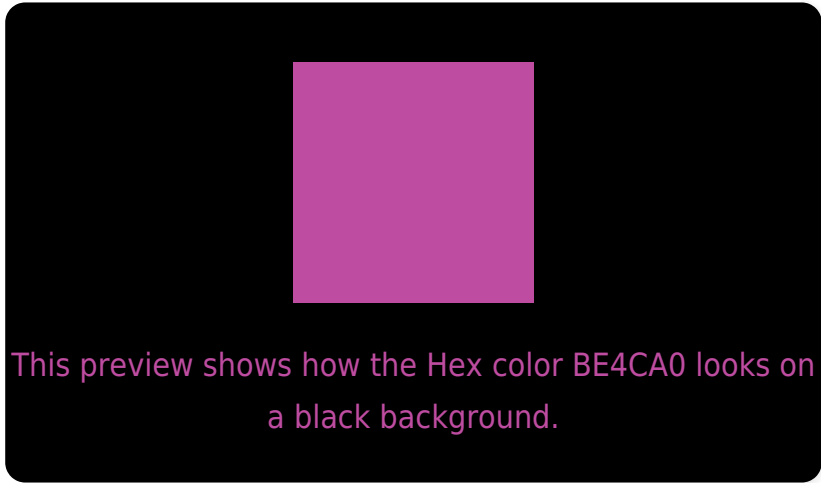
Large Text (above 18pt) WCAG AA ✓ Pass

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

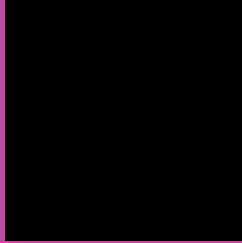
Any Text WCAG AA ✓ Pass

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 BE4CA0 Background



This preview shows how black text looks on a background with the Hex color BE4CA0.

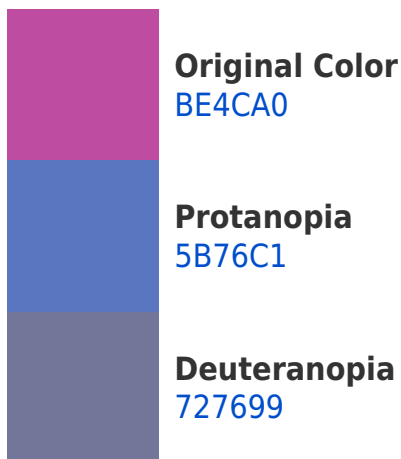



This preview shows how white text looks on a background with the Hex color BE4CA0.

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
B85C62

Trichromacy



Original Color
BE4CA0



Protanomaly
7F67B5



Deuteranomaly
8E679C



Tritanomaly
BA5679

Monochromacy



Original Color
BE4CA0



Achromatopsia
787878



Achromatomaly
916887

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4CA0 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 #BE4CA0 looks like.

```
.text, #text, p{  
    color:#BE4CA0  
}
```

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 #BE4CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4CA0
}
```

Border

The CSS property to change the border of an element to Hex BE4CA0 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
#BE4CA0 }
```

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

```
.border{ border-color:#BE4CA0 }
```

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

Here you see how a box with a 4 pixel #BE4CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4CA0; -webkit-box-shadow:4px 4px  
4px 4px #BE4CA0; box-shadow:4px 4px 4px  
4px #BE4CA0 }
```

Background

The CSS property to change the background color of an element to Hex BE4CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4CA0 }
```

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

```
.background{ background-color:#BE4CA0 }
```

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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