

Converting Colors

Hex(BE1AD1)

Have a look what the booklet for
Hex(BE1AD1) contains.

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Color

Hex(BE1AD1)

Conversions

Conversions Part 1

Format	Color
Hex	BE1AD1
RGB	190, 26, 209
RGB Percent	75%, 10%, 82%
CMY	0.2549, 0.8980, 0.1804
CMYK	0.09, 0.88, 0.00, 0.18
HSL	294°, 78%, 46%
HSV	294°, 88%, 82%
XYZ	33.1132, 16.2894, 61.7205
YIQ	95.8980, 39.0010, 91.6810

Conversions

Conversions Part 2

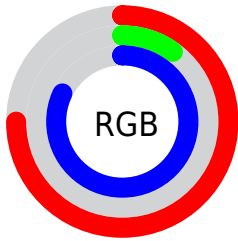
Format	Color
RYB	190, 26, 209
Decimal	12458705
CIELab	47.35, 78.75, -56.29
CIELCh	47, 96.805, 324.443
Yxy	16.2894, 0.2980, 0.1466
Android (android.graphics.Color)	4290648785 (0xFFBE1AD1)
YUV	95.8980, 55.7593, 82.5275
Hunter-Lab	40.3601, 75.8191, -62.4169

Details

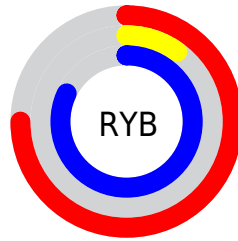
The Hex color **BE1AD1** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **2DD11A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FA62FF**, and **83009A** is the 20% darker color. If you saturate the color by 10%, you get **BC05D1**, and if you desaturate by 10%, it is **C02FD1**.

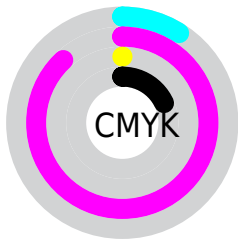
Distribution



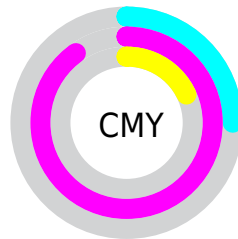
- Red (75%)
- Green (10%)
- Blue (82%)



- Red (75%)
- Yellow (10%)
- Blue (82%)



- Cyan (9%)
- Magenta (88%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (90%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE1AD1 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 BE1AD1 by changing the saturation by 10% instead.

 BE1AD1

 BE1AD1

FFFFFF

 A100B5

 FA62FF

 83009A

 FF80FF

 67007F

 FF9DFF

 4A0065

 FFBBFF

 2F004C

 FFD8FF

 0A0034

 FFF6FF

 00021E

 000000

 BE1AD1

 BE1AD1

■ BC05D1

■ C02FD1

■ BB00D1

■ C244D1

■ C559D1

■ C76ED1

■ C983D1

■ CB97D1

■ CDACD1

■ CFC1D1

■ D2D6D1

Harmonies

Analogous

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



0062FF



BE1AD1



F10083

Triad

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



BE1AD1



966800



0090B3

Complementary

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



BE1AD1



2DD11A

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.



008E5E



BE1AD1



467F00

Square

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



BE1AD1



D03A00



008A00



008DF7

Rectangle

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



BE1AD1



F6004E



008A00



008F97

Sweetspot

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



BE1AD1



F8BDFE



1A2FD1



7B5880



000000



808080

Same Dimension

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



BE1AD1



E500FF



D11A8B



675E69



9700A8



250029

Inverse Universe

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



D11A2D



FF001A



1AD160



695E5F



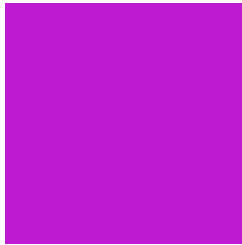
A80011



290004

Previews

White Background



This preview shows how the Hex color BE1AD1 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

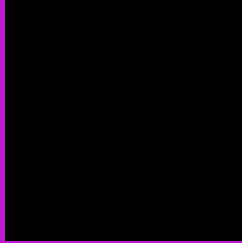
Any Text WCAG AA × Fail

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 BE1AD1 Background



This preview shows how black text looks on a background with the Hex color BE1AD1.

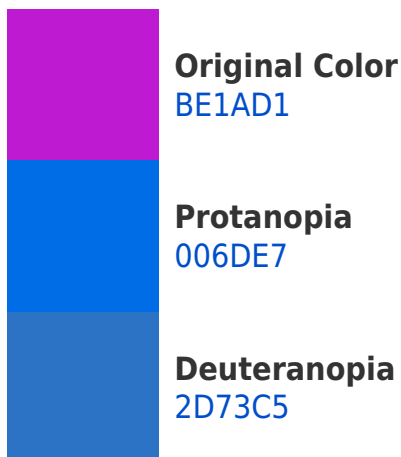



This preview shows how white text looks on a background with the Hex color BE1AD1.

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
AF545A

Trichromacy



Original Color
BE1AD1



Protanomaly
454FDF



Deuteranomaly
6253C9



Tritanomaly
B43F85

Monochromacy



Original Color
BE1AD1



Achromatopsia
606060



Achromatomaly
824789

CSS Examples

Text

The CSS property to change the color of the text to Hex BE1AD1 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 #BE1AD1 looks like.

```
.text, #text, p{  
    color:#BE1AD1  
}
```

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 #BE1AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE1AD1
}
```

Border

The CSS property to change the border of an element to Hex BE1AD1 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
#BE1AD1 }
```

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

```
.border{ border-color:#BE1AD1 }
```

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

Here you see how a box with a 4 pixel #BE1AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE1AD1; -webkit-box-shadow:4px 4px  
4px 4px #BE1AD1; box-shadow:4px 4px 4px  
4px #BE1AD1 }
```

Background

The CSS property to change the background color of an element to Hex BE1AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE1AD1 }
```

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

```
.background{ background-color:#BE1AD1 }
```

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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