

Converting Colors

Hex(B711AD)

Have a look what the booklet for
Hex(B711AD) contains.

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Color

Hex(B711AD)

Conversions

Conversions Part 1

Format	Color
Hex	B711AD
RGB	183, 17, 173
RGB Percent	72%, 7%, 68%
CMY	0.2824, 0.9333, 0.3216
CMYK	0.00, 0.91, 0.05, 0.28
HSL	304°, 83%, 39%
HSV	304°, 91%, 72%
XYZ	27.2717, 13.4853, 40.7007
YIQ	84.4180, 48.8600, 83.7080

Conversions

Conversions Part 2

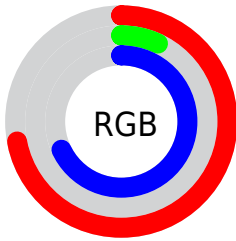
Format	Color
R_{YB}	183, 17, 173
Decimal	11997613
CIE _{Lab}	43.49, 73.38, -41.51
CIE _{LCh}	43, 84.307, 330.504
Yxy	13.4853, 0.3348, 0.1655
Android (android.graphics.Color)	4290187693 (0xFFB711AD)
YUV	84.4180, 43.6709, 86.4564
Hunter-Lab	36.7223, 68.2983, -40.0076

Details

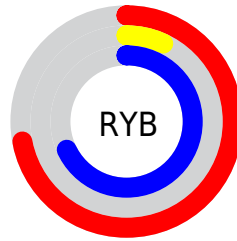
The Hex color **B711AD** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **11B71B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F35BE5**, and **7D0078** is the 20% darker color. If you saturate the color by 10%, you get **B700AC**, and if you desaturate by 10%, it is **B723AE**.

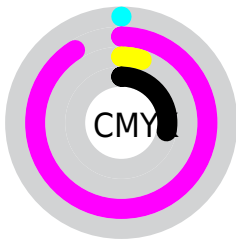
Distribution



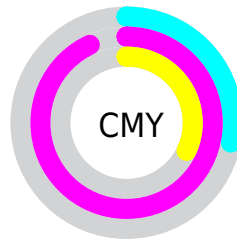
- Red (72%)
- Green (7%)
- Blue (68%)



- Red (72%)
- Yellow (7%)
- Blue (68%)



- Cyan (0%)
- Magenta (91%)
- Yellow (5%)
- Black (28%)



- Cyan (28%)
- Magenta (93%)
- Yellow (32%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B711AD 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 B711AD by changing the saturation by 10% instead.

 B711AD

 B711AD

FFFFFF

 9A0092

 F35BE5

 7D0078

 FF79FF

 61005F

 FF96FF

 460046

 FFB3FF

 2A002F

 FFD1FF

 000019

 FFEEFF

 000000

 B711AD

 B711AD

 B700AC

 B723AE

 B736AF

 B748B0

 B75AB1

 B76DB3

 B77FB4

 B791B5

 B7A3B6

 B7B6B7

Harmonies

Analogous

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



5453E2



B711AD



D90069

Triad

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



B711AD



7D6500



0082AD

Complementary

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



B711AD



11B71B

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.



008266



B711AD



327600

Square

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



B711AD



B24400



007E16



007FE2

Rectangle

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



B711AD



D9003C



007E16



008296

Sweetspot

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



B711AD



EDADE9



1911B7



785176



F7F7F7



787878

Same Dimension

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



B711AD



ED00DF



B7115C



5C535B



9C0092



1C001A

Inverse Universe

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



B711AD



ED00DF



11B76C



5C535B



9C0092



1C001A

Previews

White Background



This preview shows how the Hex color B711AD looks on a white background.

Color Contrast Check

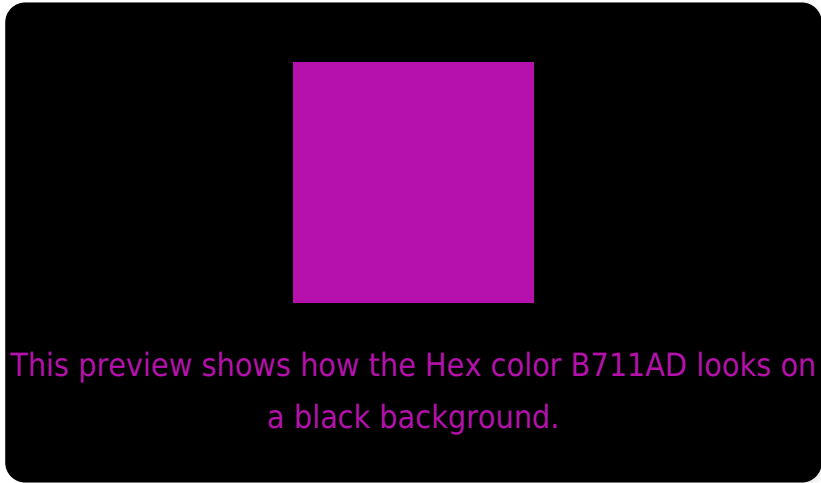
Large Text (above 18pt) WCAG AA ✓ Pass

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

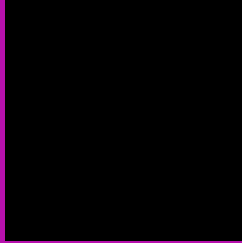
Any Text WCAG AA × Fail

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 B711AD Background



This preview shows how black text looks on a background with the Hex color B711AD.

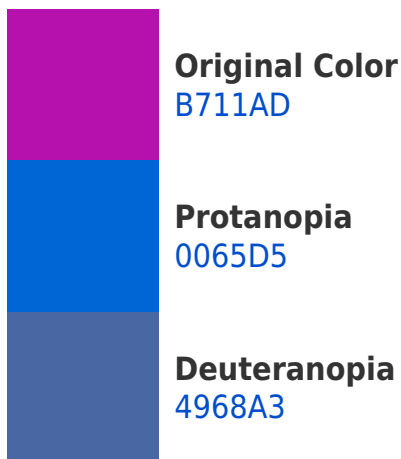


This preview shows how white text looks on a background with the Hex color B711AD.

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



Trichromacy



Original Color
B711AD



Protanomaly
4346C6



Deuteranomaly
7148A7



Tritanomaly
B1326E

Monochromacy



Original Color
B711AD



Achromatopsia
545454



Achromatomaly
783C74

CSS Examples

Text

The CSS property to change the color of the text to Hex B711AD 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 #B711AD looks like.

```
.text, #text, p{  
    color:#B711AD  
}
```

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 #B711AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B711AD }  
}
```

Border

The CSS property to change the border of an element to Hex B711AD 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".

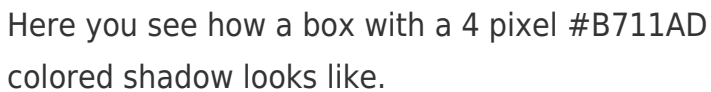
```
.border, #border, table{ border:4px solid #B711AD }  
}
```

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

```
.border{ border-color:#B711AD }
```

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

Here you see how a box with a 4 pixel #B711AD colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B711AD; -webkit-box-shadow:4px 4px  
4px 4px #B711AD; box-shadow:4px 4px 4px  
4px #B711AD }
```

Background

The CSS property to change the background color of an element to Hex B711AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B711AD }
```

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

```
.background{ background-color:#B711AD }
```

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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