

Converting Colors

Hex(B47DAD)

Have a look what the booklet for
Hex(B47DAD) contains.

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Color

Hex(B47DAD)

Conversions

Conversions Part 1

Format	Color
Hex	B47DAD
RGB	180, 125, 173
RGB Percent	71%, 49%, 68%
CMY	0.2941, 0.5098, 0.3216
CMYK	0.00, 0.31, 0.04, 0.29
HSL	308°, 27%, 60%
HSV	308°, 31%, 71%
XYZ	33.6988, 27.3877, 43.0454
YIQ	146.9170, 17.3720, 26.5880

Conversions

Conversions Part 2

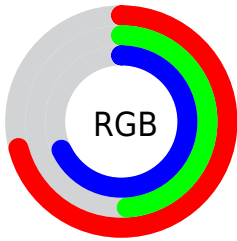
Format	Color
RYB	180, 125, 173
Decimal	11828653
CIELab	59.33, 29.18, -16.90
CIELCh	59, 33.723, 329.916
Yxy	27.3877, 0.3236, 0.2630
Android (android.graphics.Color)	4290018733 (0xFFB47DAD)
YUV	146.9170, 12.8589, 29.0138
Hunter-Lab	52.3332, 23.3580, -12.1343

Details

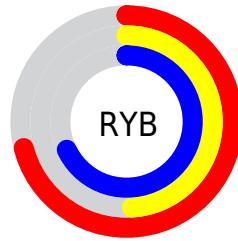
The Hex color **B47DAD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DB484**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EDB2E5**, and **7E4B79** is the 20% darker color. If you saturate the color by 10%, you get **B46BAB**, and if you desaturate by 10%, it is **B48FAF**.

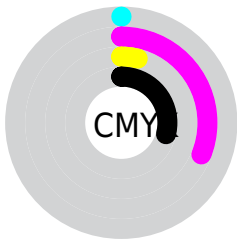
Distribution



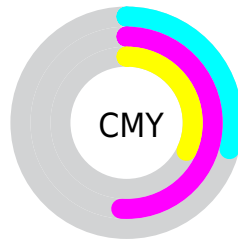
- Red (71%)
- Green (49%)
- Blue (68%)



- Red (71%)
- Yellow (49%)
- Blue (68%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B47DAD 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 B47DAD by changing the saturation by 10% instead.

 B47DAD

 B47DAD

FFFFFF

 996492

 EDB2E5

 7E4B79

 FFCEFF

 653360

 FFEAFF

 4C1C48

 340431

 21001D

 000000

 B47DAD

 B47DAD

 B46BAB

 B48FAF

 B459A8

 B4A1B2

 B447A6

 B4B3B4

 B435A4

 B4C5B6

 B423A2

 B4D7B8

 B4119F

 B4E9BB

 B4009D

 B4FBBD

 B4FFBF

 B4FFC2

Harmonies

Analogous

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



9287C2



B47DAD



C67890

Triad

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



B47DAD



A28D53



019EAB

Complementary

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



B47DAD



7DB484

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.



379F8E



B47DAD



84965A

Square

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



B47DAD



BA835C



609C70



2B9AC1

Rectangle

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



B47DAD



C9797C



609C70



149FA2

Sweetspot

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



B47DAD



EBD5E8



837DB4



756874



F5F5F5



757575

Same Dimension

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



B47DAD



EB94E0



B47D92



595058



990086



1A0016

Inverse Universe

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



B47DAD



EB94E0



7DB49F



595058



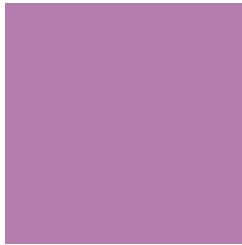
990086



1A0016

Previews

White Background



This preview shows how the Hex color B47DAD looks on a white background.

Color Contrast Check

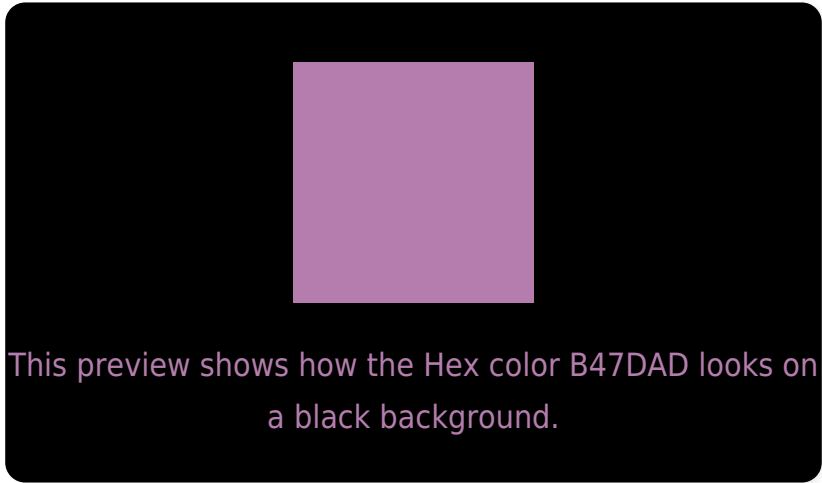
Large Text (above 18pt) WCAG AA ✓ Pass

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 B47DAD Background



This preview shows how black text looks on a background with the Hex color B47DAD.

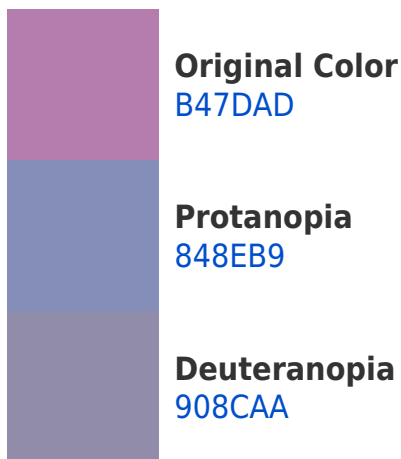



This preview shows how white text looks on a background with the Hex color B47DAD.

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](#).

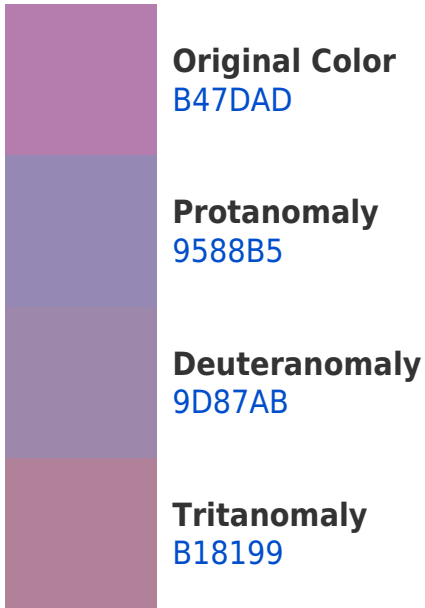
Dichromacy





Tritanopia
B0838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B47DAD 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 #B47DAD looks like.

```
.text, #text, p{  
    color:#B47DAD  
}
```

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 #B47DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B47DAD
}
```

Border

The CSS property to change the border of an element to Hex B47DAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

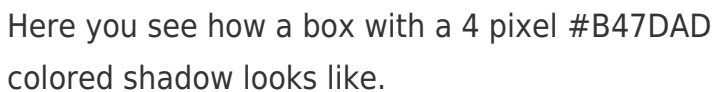
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B47DAD }
```

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

```
.border{ border-color:#B47DAD }
```

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



Here you see how a box with a 4 pixel #B47DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B47DAD; -webkit-box-shadow:4px 4px  
4px 4px #B47DAD; box-shadow:4px 4px 4px  
4px #B47DAD }
```

Background

The CSS property to change the background color of an element to Hex B47DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B47DAD }
```

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

```
.background{ background-color:#B47DAD }
```

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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