

Converting Colors

Hex(B487AA)

Have a look what the booklet for
Hex(B487AA) contains.

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Color

Hex(B487AA)

Conversions

Conversions Part 1

Format	Color
Hex	B487AA
RGB	180, 135, 170
RGB Percent	71%, 53%, 67%
CMY	0.2941, 0.4706, 0.3333
CMYK	0.00, 0.25, 0.06, 0.29
HSL	313°, 23%, 62%
HSV	313°, 25%, 71%
XYZ	34.7421, 29.9335, 41.9769
YIQ	152.4450, 15.5850, 20.4250

Conversions

Conversions Part 2

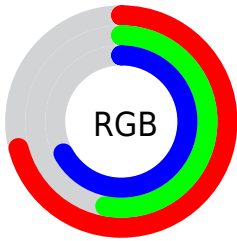
Format	Color
RYB	180, 135, 170
Decimal	11831210
CIELab	61.60, 23.03, -11.77
CIELCh	62, 25.866, 332.923
Yxy	29.9335, 0.3258, 0.2807
Android (android.graphics.Color)	4290021290 (0xFFB487AA)
YUV	152.4450, 8.6546, 24.1657
Hunter-Lab	54.7115, 17.6031, -7.1916

Details

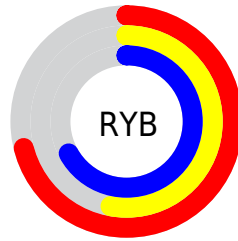
The Hex color **B487AA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87B491**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ECBDE1**, and **7F5576** is the 20% darker color. If you saturate the color by 10%, you get **B475A6**, and if you desaturate by 10%, it is **B499AE**.

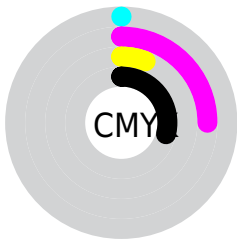
Distribution



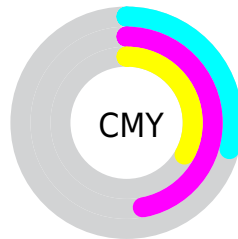
- Red (71%)
- Green (53%)
- Blue (67%)



- Red (71%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B487AA 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 B487AA by changing the saturation by 10% instead.

 B487AA

 B487AA

FFFFFF

 996D8F

 ECBDE1

 7F5576

 FFD9FE

 653D5D

 FFF5FF

 4D2646

 35102F

 22001B

 000000

 B487AA

 B487AA

 B475A6

 B499AE

 B463A2

 B4ABB2

 B4519E

 B4BDB6

 B43F9A

 B4CFBA

 B42D96

 B4E1BE

 B41B92

 B4F3C2

 B4098E

 B4FFC6

 B4008C

 B4FFCA

 B4FFCE

Harmonies

Analogous

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



9B8EBB



B487AA



C18493

Triad

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



B487AA



A39467



4DA1AD

Complementary

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



B487AA



87B491

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.



58A196



B487AA



8A9B6E

Square

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



B487AA



B68C6D



70A07F



5C9DBD

Rectangle

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



B487AA



C38584



70A07F



4EA1A6

Sweetspot

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



B487AA



EBD8E6



9187B4



756A73



F5F5F5



757575

Same Dimension

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



B487AA



EBA4DB



B48794



595057



990077



1A0014

Inverse Universe

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



B487AA



EBA4DB



87B4A7



595057



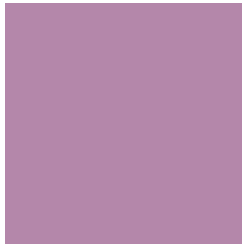
990077



1A0014

Previews

White Background



This preview shows how the Hex color B487AA looks on a white background.

Color Contrast Check

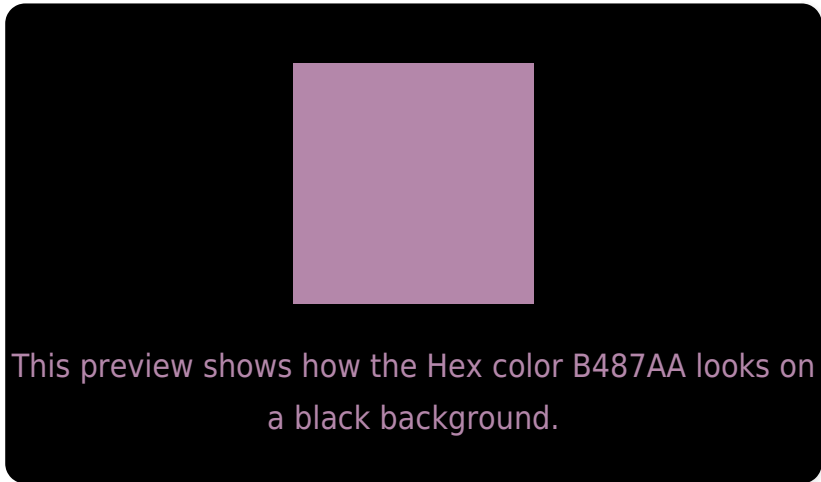
Large Text (above 18pt) WCAG AA ✓ Pass

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

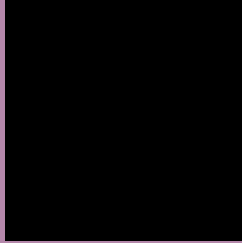
Any Text WCAG AA ✓ Pass

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 B487AA Background



This preview shows how black text looks on a background with the Hex color B487AA.

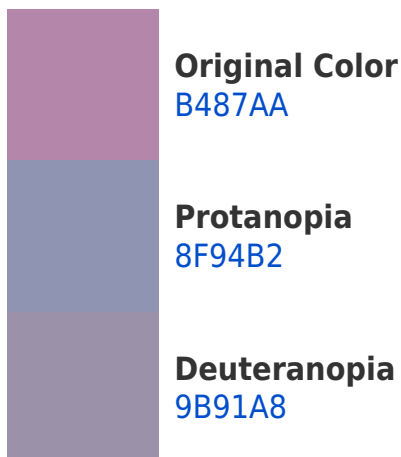


This preview shows how white text looks on a background with the Hex color B487AA.

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
B18B95

Trichromacy



Original Color
B487AA

Protanomaly
9C8FAF

Deuteranomaly
A48DA9

Tritanomaly
B28A9D

Monochromacy



Original Color
B487AA

Achromatopsia
989898

Achromatomaly
A2929F

CSS Examples

Text

The CSS property to change the color of the text to Hex B487AA 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 #B487AA looks like.

```
.text, #text, p{  
    color:#B487AA  
}
```

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 #B487AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B487AA
}
```

Border

The CSS property to change the border of an element to Hex B487AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

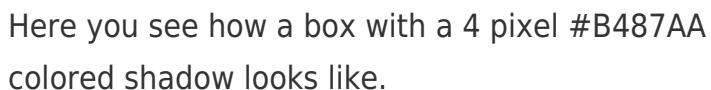
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B487AA }
```

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

```
.border{ border-color:#B487AA }
```

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



Here you see how a box with a 4 pixel #B487AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B487AA; -webkit-box-shadow:4px 4px  
4px 4px #B487AA; box-shadow:4px 4px 4px  
4px #B487AA }
```

Background

The CSS property to change the background color of an element to Hex B487AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B487AA }
```

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

```
.background{ background-color:#B487AA }
```

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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