

Converting Colors

Hex(B489B7)

Have a look what the booklet for
Hex(B489B7) contains.

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Color

Hex(B489B7)

Conversions

Conversions Part 1

Format	Color
Hex	B489B7
RGB	180, 137, 183
RGB Percent	71%, 54%, 72%
CMY	0.2941, 0.4627, 0.2824
CMYK	0.02, 0.25, 0.00, 0.28
HSL	296°, 24%, 63%
HSV	296°, 25%, 72%
XYZ	36.3153, 31.0135, 48.8719
YIQ	155.1010, 10.8620, 23.4220

Conversions

Conversions Part 2

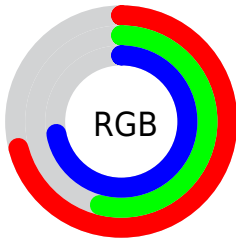
Format	Color
RYB	180, 137, 183
Decimal	11831735
CIELab	62.52, 24.37, -17.75
CIElCh	63, 30.153, 323.930
Yxy	31.0135, 0.3125, 0.2669
Android (android.graphics.Color)	4290021815 (0xFFB489B7)
YUV	155.1010, 13.7542, 21.8364
Hunter-Lab	55.6898, 18.9427, -13.0485

Details

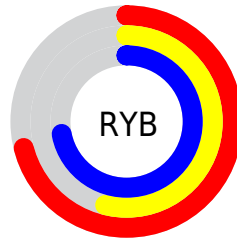
The Hex color **B489B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CB789**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **ECBFEF**, and **7F5782** is the 20% darker color. If you saturate the color by 10%, you get **B377B7**, and if you desaturate by 10%, it is **B59BB7**.

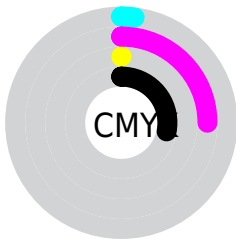
Distribution



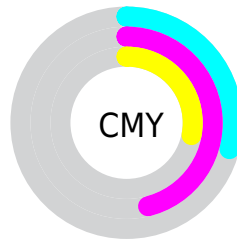
- Red (71%)
- Green (54%)
- Blue (72%)



- Red (71%)
- Yellow (54%)
- Blue (72%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B489B7 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 B489B7 by changing the saturation by 10% instead.

 B489B7

 B489B7

FFFFFF

 996F9C

 ECBFEF

 7F5782

 FFDBFF

 653F69

 FFF7FF

 4D2850

 351239

 210024

 00000C

 000000

 B489B7

 B489B7

 B377B7

 B59BB7

 B264B7

 B6AEB7

 B052B7

 B8C0B7

 AF40B7

 B9D2B7

 AE2DB7

 BAE4B7

 AD1BB7

 BBF7B7

 AC09B7

 BCFFB7

 AB00B7

 BEFFB7

 BFFF B7

Harmonies

Analogous

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



9392C8



B489B7



C8839E

Triad

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



B489B7



AF9462



3CA5AC

Complementary

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



B489B7



8CB789

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.



54A591



B489B7



939C66

Square

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



B489B7



C38B6D



74A277



45A2C2

Rectangle

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



B489B7



CC838C



74A277



42A6A3

Sweetspot

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



B489B7



ECDAED



898CB7



776C78



F7F7F7



787878

Same Dimension

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



B489B7



E9A6ED



B789A3



5B535C



91009C



1A001C

Inverse Universe

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



B7898C



EDA6AB



89B79D



5C5353



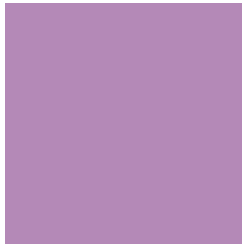
9C000A



1C0002

Previews

White Background



This preview shows how the Hex color B489B7 looks on a white background.

Color Contrast Check

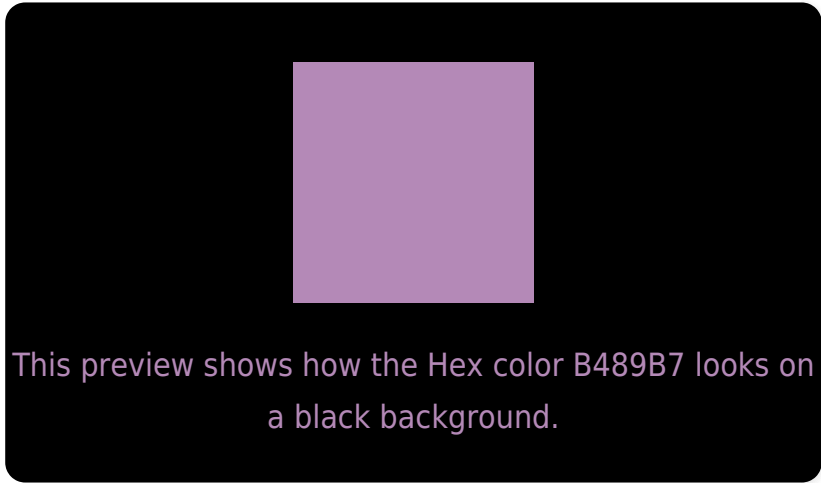
Large Text (above 18pt) WCAG AA × Fail

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

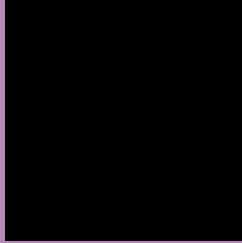
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B489B7 Background



This preview shows how black text looks on a background with the Hex color B489B7.



This preview shows how white text looks on a background with the Hex color B489B7.

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



Original Color
B489B7

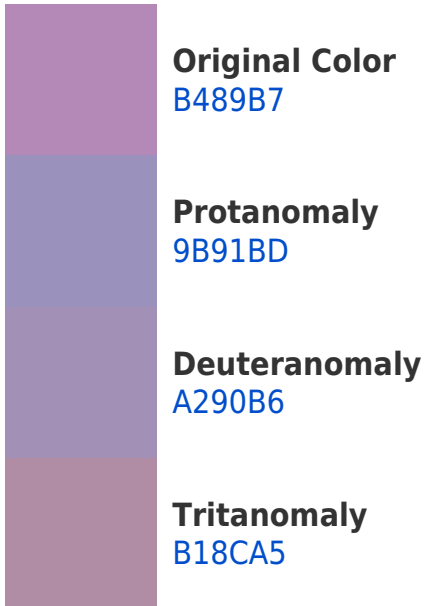
Protanopia
8D96C0

Deuteranopia
9894B5

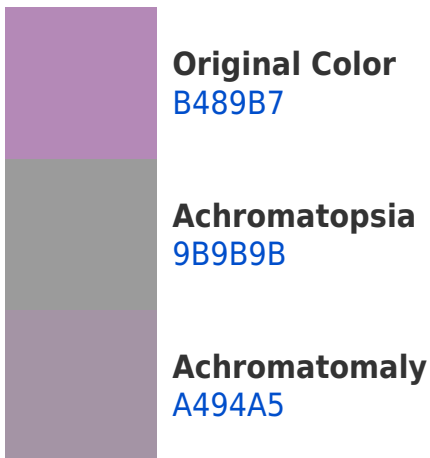


Tritanopia
B08E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B489B7 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 #B489B7 looks like.

```
.text, #text, p{  
    color:#B489B7  
}
```

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 #B489B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B489B7
}
```

Border

The CSS property to change the border of an element to Hex B489B7 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
#B489B7 }
```

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

```
.border{ border-color:#B489B7 }
```

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

Here you see how a box with a 4 pixel #B489B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B489B7; -webkit-box-shadow:4px 4px  
4px 4px #B489B7; box-shadow:4px 4px 4px  
4px #B489B7 }
```

Background

The CSS property to change the background color of an element to Hex B489B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B489B7 }
```

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

```
.background{ background-color:#B489B7 }
```

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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