

Converting Colors

Hex(B185B9)

Have a look what the booklet for
Hex(B185B9) contains.

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Color

Hex(B185B9)

Conversions

Conversions Part 1

Format	Color
Hex	B185B9
RGB	177, 133, 185
RGB Percent	69%, 52%, 73%
CMY	0.3059, 0.4784, 0.2745
CMYK	0.04, 0.28, 0.00, 0.27
HSL	291°, 27%, 62%
HSV	291°, 28%, 73%
XYZ	35.2759, 29.6250, 49.7579
YIQ	152.0840, 9.5320, 25.5000

Conversions

Conversions Part 2

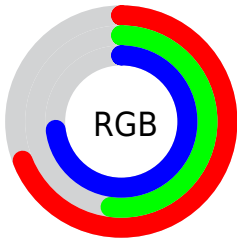
Format	Color
RYB	177, 133, 185
Decimal	11634105
CIELab	61.33, 26.01, -20.72
CIELCh	61, 33.254, 321.448
Yxy	29.6250, 0.3077, 0.2584
Android (android.graphics.Color)	4289824185 (0xFFB185B9)
YUV	152.0840, 16.2276, 21.8513
Hunter-Lab	54.4288, 20.4375, -16.1017

Details

The Hex color **B185B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DB985**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E9BBF1**, and **7C5384** is the 20% darker color. If you saturate the color by 10%, you get **AE73B9**, and if you desaturate by 10%, it is **B498B9**.

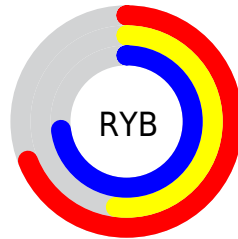
Distribution



Red (69%)

Green (52%)

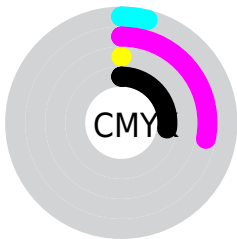
Blue (73%)



Red (69%)

Yellow (52%)

Blue (73%)

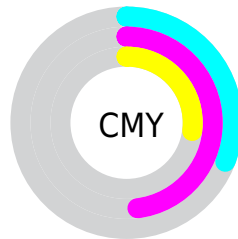


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (31%)


Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B185B9 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 B185B9 by changing the saturation by 10% instead.

 B185B9

 B185B9

FFFFFF

 966B9E

 E9BBF1

 7C5384

 FFD6FF

 623B6A

 FFF3FF

 4A2452

 320E3B

 1F0025

 00010E

 000000

 B185B9

 B185B9

AE73B9

B498B9

AB60B9

B7AAB9

A84EB9

BABDB9

A63BB9

BCCFB9

A329B9

BFE2B9

A016B9

C2F4B9

9D04B9

C5FFB9

9D00B9

C8FFB9

CBFFB9

Harmonies

Analogous

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



8B90CB



B185B9



C87E9E

Triad

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



B185B9



AF8F5A



23A4A9

Complementary

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



B185B9



8DB985

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.



4AA38A



B185B9



92995C

Square

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



B185B9



C48567



70A06E



2AA0C1

Rectangle

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



B185B9



CD7D8A



70A06E



2FA49F

Sweetspot

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



B185B9



EDDDF0



858EB9



766C78



F7F7F7



787878

Same Dimension

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



B185B9



E39EF0



B985A8



5A535C



84009C



18001C

Inverse Universe

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



B9858D



F09EAB



85B996



5C5354



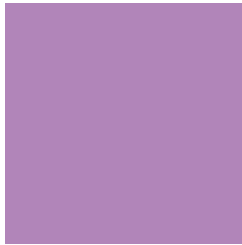
9C0018



1C0004

Previews

White Background



This preview shows how the Hex color B185B9 looks on a white background.

Color Contrast Check

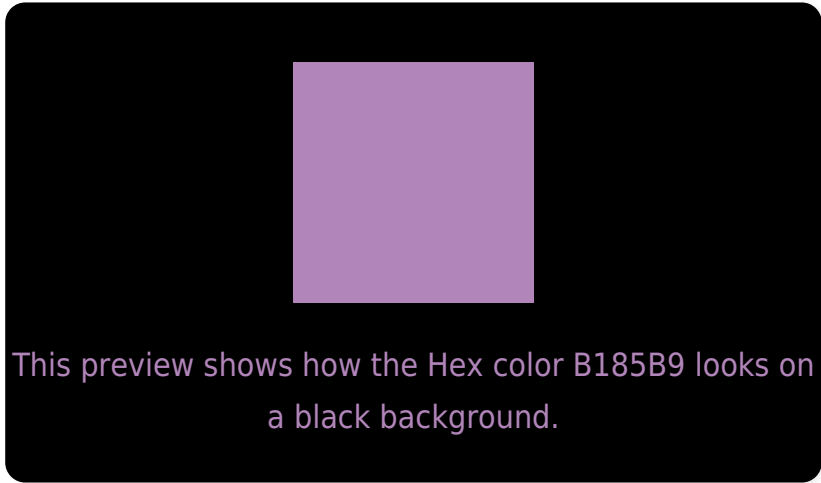
Large Text (above 18pt) WCAG AA ✓ Pass

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

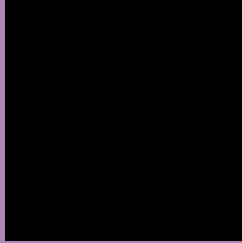
Any Text WCAG AA ✓ Pass

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 B185B9 Background



This preview shows how black text looks on a background with the Hex color B185B9.

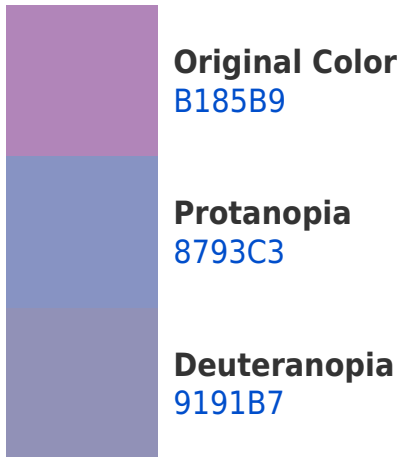


This preview shows how white text looks on a background with the Hex color B185B9.

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](#).

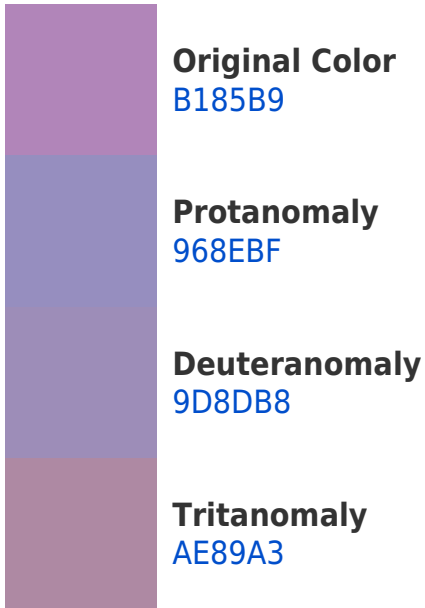
Dichromacy



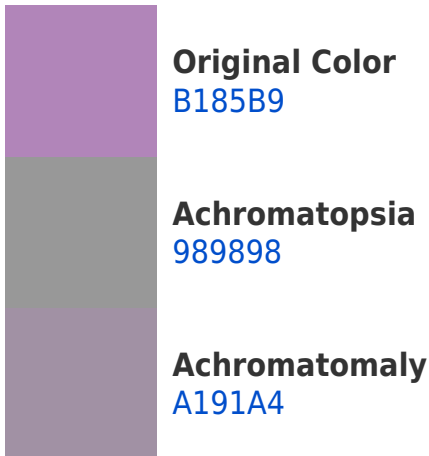


Tritanopia
AC8C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B185B9 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 #B185B9 looks like.

```
.text, #text, p{  
    color:#B185B9  
}
```

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 #B185B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B185B9
}
```

Border

The CSS property to change the border of an element to Hex B185B9 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
#B185B9 }
```

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

```
.border{ border-color:#B185B9 }
```

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

Here you see how a box with a 4 pixel #B185B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B185B9; -webkit-box-shadow:4px 4px  
4px 4px #B185B9; box-shadow:4px 4px 4px  
4px #B185B9 }
```

Background

The CSS property to change the background color of an element to Hex B185B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B185B9 }
```

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

```
.background{ background-color:#B185B9 }
```

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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