

Converting Colors

Hex(B188CB)

Have a look what the booklet for
Hex(B188CB) contains.

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Color

Hex(B188CB)

Conversions

Conversions Part 1

Format	Color
Hex	B188CB
RGB	177, 136, 203
RGB Percent	69%, 53%, 80%
CMY	0.3059, 0.4667, 0.2039
CMYK	0.13, 0.33, 0.00, 0.20
HSL	277°, 39%, 66%
HSV	277°, 33%, 80%
XYZ	37.7151, 31.2672, 60.5473
YIQ	155.8970, 2.9290, 29.5290

Conversions

Conversions Part 2

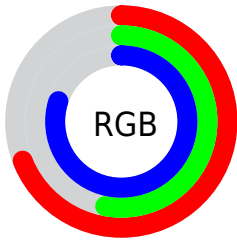
Format	Color
RYB	177, 136, 203
Decimal	11634891
CIELab	62.73, 28.06, -28.72
CIELCh	63, 40.149, 314.329
Yxy	31.2672, 0.2912, 0.2414
Android (android.graphics.Color)	4289824971 (0xFFB188CB)
YUV	155.8970, 23.2218, 18.5073
Hunter-Lab	55.9171, 22.5402, -25.0575

Details

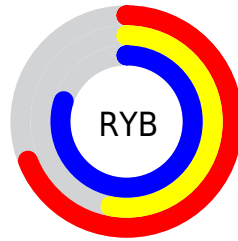
The Hex color **B188CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2CB88**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E9BEFF**, and **7B5695** is the 20% darker color. If you saturate the color by 10%, you get **A974CB**, and if you desaturate by 10%, it is **B99CCB**.

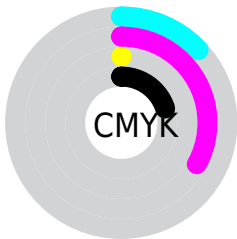
Distribution



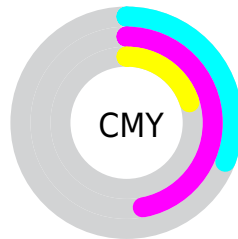
- Red (69%)
- Green (53%)
- Blue (80%)



- Red (69%)
- Yellow (53%)
- Blue (80%)



- Cyan (13%)
- Magenta (33%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B188CB 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 B188CB by changing the saturation by 10% instead.

 B188CB

 B188CB

FFFFFF

 966EAF

 E9BEFF


 7B5695

 FFDAFF

 623E7B

 FFF6FF

 492762

 311049

 1C0033

 00021D

 000000

 B188CB

 B188CB

 A974CB

 B99CCB

 A15FCB

 C1B1CB

 994BCB

 C9C5CB

 9137CB

 D1D9CB

 8A23CB

 D8EECB

 820ECB

 E0FFCB

 7C00CB

 E8FFCB

 F0FFCB

 F8FFCB

Harmonies

Analogous

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



7E95DD



B188CB



D17DAC

Triad

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



B188CB



BE8F53



00AAA8

Complementary

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



B188CB



A2CB88

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.



44A983



B188CB



9D9B51

Square

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



B188CB



D58367



76A463



00A8C9

Rectangle

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



B188CB



DB7B94



76A463



00AA9C

Sweetspot

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



B188CB



F5E6FF



88A3CB



7A7080



000000



808080

Same Dimension

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



B188CB



D799FF



CB88C4



625C66



6500A6



170026

Inverse Universe

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



CB88A2



FF99C1



88CB8F



665C60



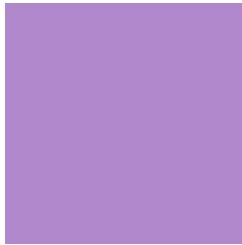
A60040



26000F

Previews

White Background



This preview shows how the Hex color B188CB looks on a white background.

Color Contrast Check

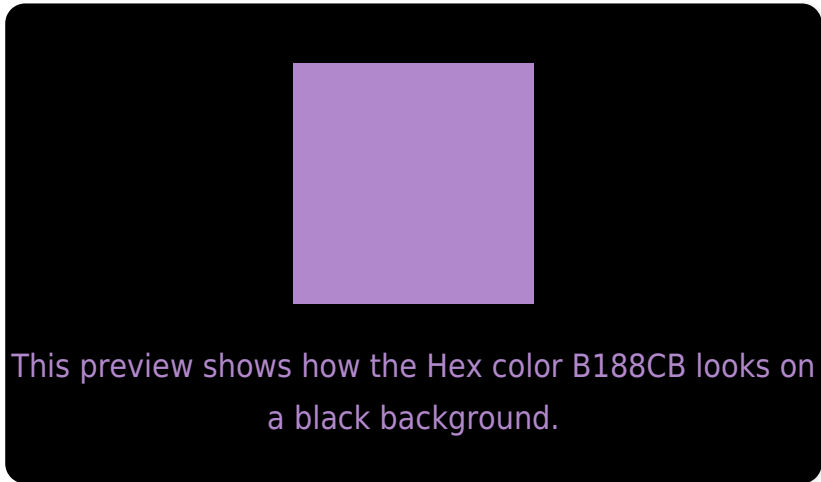
Large Text (above 18pt) WCAG AA × Fail

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

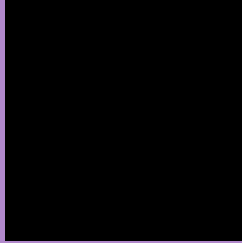
Any Text WCAG AA ✓ Pass

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 B188CB Background



This preview shows how black text looks on a background with the Hex color B188CB.




This preview shows how white text looks on a background with the Hex color B188CB.

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](#).

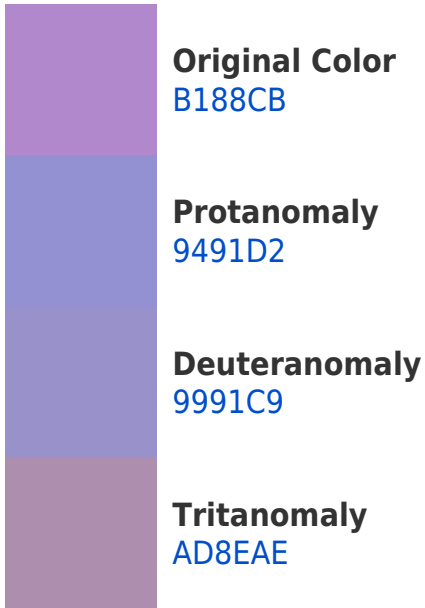
Dichromacy



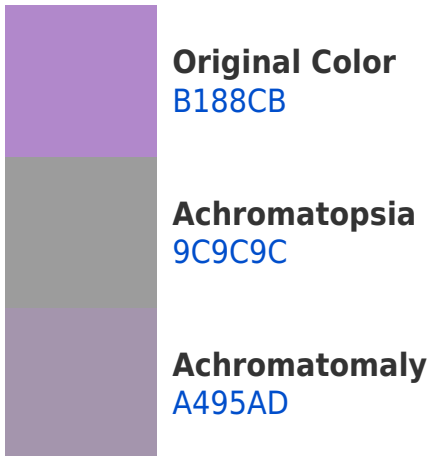


Tritanopia
AA919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B188CB 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 #B188CB looks like.

```
.text, #text, p{  
    color:#B188CB  
}
```

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 #B188CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B188CB
}
```

Border

The CSS property to change the border of an element to Hex B188CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

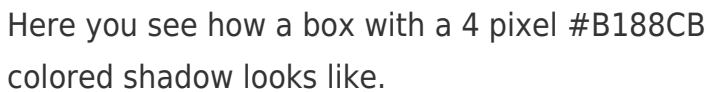
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B188CB }
```

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

```
.border{ border-color:#B188CB }
```

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



Here you see how a box with a 4 pixel #B188CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B188CB; -webkit-box-shadow:4px 4px  
4px 4px #B188CB; box-shadow:4px 4px 4px  
4px #B188CB }
```

Background

The CSS property to change the background color of an element to Hex B188CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B188CB }
```

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

```
.background{ background-color:#B188CB }
```

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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