

Converting Colors

Hex(B18AC0)

Have a look what the booklet for
Hex(B18AC0) contains.

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Color

Hex(B18AC0)

Conversions

Conversions Part 1

Format	Color
Hex	B18AC0
RGB	177, 138, 192
RGB Percent	69%, 54%, 75%
CMY	0.3059, 0.4588, 0.2471
CMYK	0.08, 0.28, 0.00, 0.25
HSL	283°, 30%, 65%
HSV	283°, 28%, 75%
XYZ	36.7344, 31.3298, 53.9803
YIQ	155.8170, 5.9100, 25.0620

Conversions

Conversions Part 2

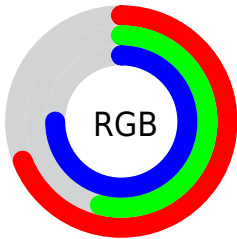
Format	Color
RYB	177, 138, 192
Decimal	11635392
CIELab	62.79, 24.62, -22.45
CIElCh	63, 33.319, 317.629
Yxy	31.3298, 0.3010, 0.2567
Android (android.graphics.Color)	4289825472 (0xFFB18AC0)
YUV	155.8170, 17.8382, 18.5775
Hunter-Lab	55.9731, 19.1943, -17.9980

Details

The Hex color **B18AC0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99C08A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E9C0F9**, and **7C588A** is the 20% darker color. If you saturate the color by 10%, you get **AC77C0**, and if you desaturate by 10%, it is **B69DC0**.

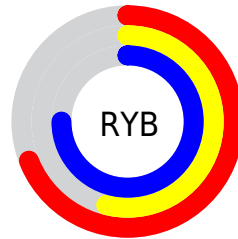
Distribution



Red (69%)

Green (54%)

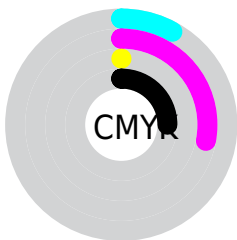
Blue (75%)



Red (69%)

Yellow (54%)

Blue (75%)

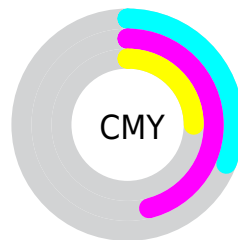


Cyan (8%)

Magenta (28%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (46%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18AC0 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 B18AC0 by changing the saturation by 10% instead.

 B18AC0

 B18AC0

FFFFFF

 9670A5

 E9C0F9

 7C588A

 FFDCFF

 624071

 FFF8FF

 4A2958

 321341

 1E002A

 000115

 000000

 B18AC0

 B18AC0

 AC77C0

 B69DC0

 A664C0

 BCB0C0

 A150C0


 C1C4C0

 9C3DC0

 C6D7C0

 962AC0

 CCEAC0

 9117C0

 D1FDC0

 8C04C0

 D6FFC0

 8B00C0

 DCFFC0

 E1FFC0

Harmonies

Analogous

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



8A95D0



B18AC0



CA82A5

Triad

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



B18AC0



B7925E



2DA8A9

Complementary

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



B18AC0



99C08A

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.



53A78A



B18AC0



9A9C5F

Square

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



B18AC0



CB886D



78A36F



2BA5C3

Rectangle

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



B18AC0



D18191



78A36F



39A89F

Sweetspot

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



B18AC0



F4E6FA



8A99C0



79707D



FCFCFC



7D7D7D

Same Dimension

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



B18AC0



E2A5FA



C08AB4



5E5761



7400A1



180021

Inverse Universe

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



C08A99



FAA5BD



8AC096



61575A



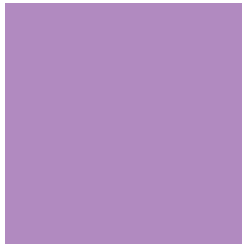
A1002D



210009

Previews

White Background



This preview shows how the Hex color B18AC0 looks on a white background.

Color Contrast Check

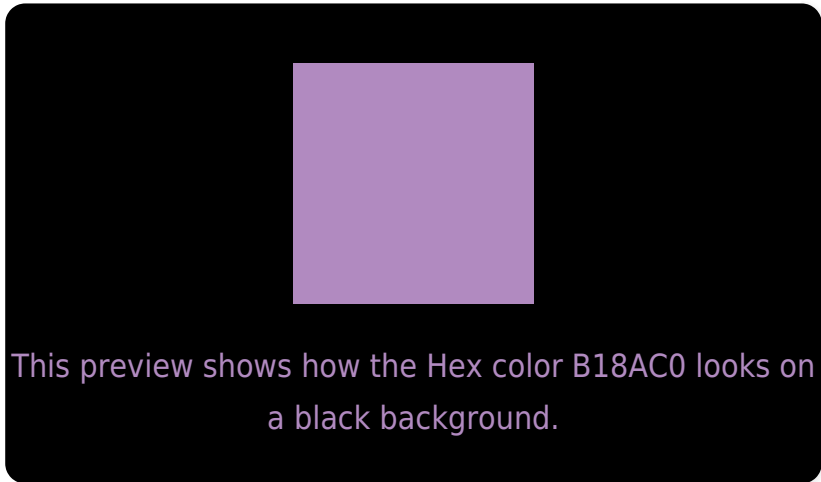
Large Text (above 18pt) WCAG AA × Fail

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

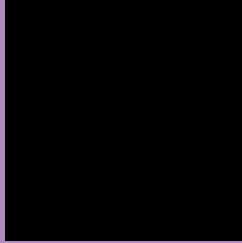
Any Text WCAG AA ✓ Pass

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 B18AC0 Background



This preview shows how black text looks on a background with the Hex color B18AC0.

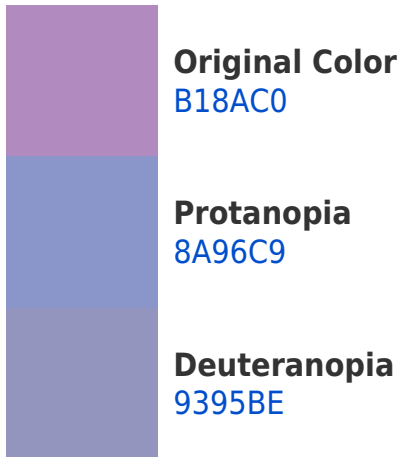



This preview shows how white text looks on a background with the Hex color B18AC0.

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](#).

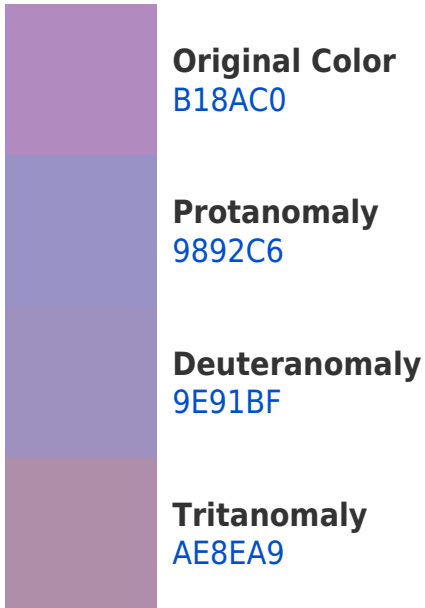
Dichromacy



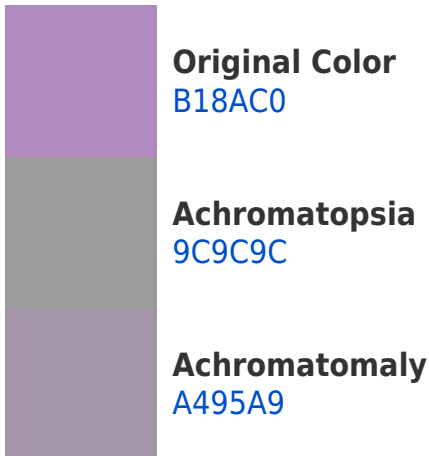


Tritanopia
AC919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B18AC0 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 #B18AC0 looks like.

```
.text, #text, p{  
    color:#B18AC0  
}
```

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 #B18AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18AC0
}
```

Border

The CSS property to change the border of an element to Hex B18AC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

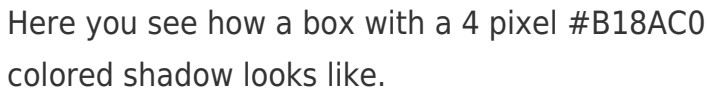
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18AC0 }
```

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

```
.border{ border-color:#B18AC0 }
```

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



Here you see how a box with a 4 pixel `#B18AC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18AC0; -webkit-box-shadow:4px 4px  
4px 4px #B18AC0; box-shadow:4px 4px 4px  
4px #B18AC0 }
```

Background

The CSS property to change the background color of an element to Hex B18AC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18AC0 }
```

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

```
.background{ background-color:#B18AC0 }
```

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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