

# Converting Colors

Hex(B18D99)

Have a look what the booklet for  
Hex(B18D99) contains.

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# **Color**

**Hex(B18D99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B18D99</a>
RGB	<a href="#">177, 141, 153</a>
RGB Percent	<a href="#">69%, 55%, 60%</a>
CMY	<a href="#">0.3059, 0.4471, 0.4000</a>
CMYK	<a href="#">0.00, 0.20, 0.14, 0.31</a>
HSL	<a href="#">340°, 19%, 62%</a>
HSV	<a href="#">340°, 20%, 69%</a>
XYZ	<a href="#">33.4061, 30.6968, 34.3014</a>
YIQ	<a href="#">153.1320, 17.6040, 11.3640</a>

# Conversions

## Conversions Part 2

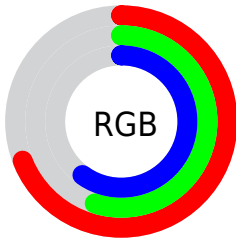
Format	Color
<a href="#">RYB</a>	<a href="#">177, 141, 153</a>
Decimal	<a href="#">11636121</a>
CIELab	<a href="#">62.25, 15.57, -1.17</a>
CIElCh	<a href="#">62, 15.613, 355.699</a>
Yxy	<a href="#">30.6968, 0.3395, 0.3119</a>
Android (android.graphics.Color)	<a href="#">4289826201 (0xFFB18D99)</a>
YUV	<a href="#">153.1320, -0.0651, 20.9322</a>
Hunter-Lab	<a href="#">55.4047, 10.6680, 2.0765</a>

# Details

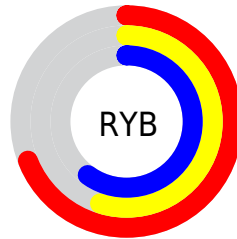
The Hex color **B18D99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB1A5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E9C3CF**, and **7C5B66** is the 20% darker color. If you saturate the color by 10%, you get **B17B8D**, and if you desaturate by 10%, it is **B19FA5**.

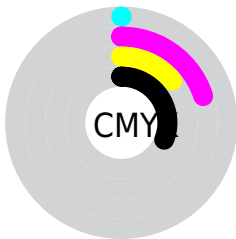
# Distribution



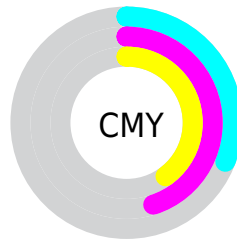
- Red (69%)
- Green (55%)
- Blue (60%)



- Red (69%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (31%)




- Cyan (31%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B18D99 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 B18D99 by changing the saturation by 10% instead.



 B18D99

 B18D99

FFFFFF

 96737F

 E9C3CF

 7C5B66

 FFDFEB

 63434E

 FFFBFF

 4A2C37

 331722

 20000C

 000000

 B18D99


 B18D99

 B17B8D

 B19FA5

 B16A81

 B1B0B1

 B15876

 B1C2BC

 B1466A

 B1D4C8

 B1355E

 B1E6D4

 B12352

 B1F7E0

 B11146

 B1FFEC

 B1003B

 B1FFF7

 B1FFFF

# Harmonies

## Analogous

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



A78FA6



B18D99



B48D8B

# Triad

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



B18D99



94997D



769CAD

# Complementary

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



B18D99



8DB1A5

# 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.



729EA2



B18D99



859D87

# Square

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



B18D99



A3957B



789E94



8498B2

# Rectangle

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



B18D99



B18F83



789E94



749DAA



# Sweetspot

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



B18D99



E6D8DC



A58DB1



736B6D



F2F2F2



737373



# Same Dimension

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



B18D99



E6AEC1



B1938D



595053



990033



1A0009



# Inverse Universe

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



B18D99



E6AEC1



8DABB1



595053



990033

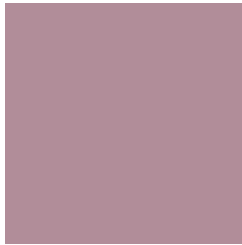


1A0009



# Previews

## White Background



This preview shows how the Hex color B18D99 looks on a white background.

## Color Contrast Check

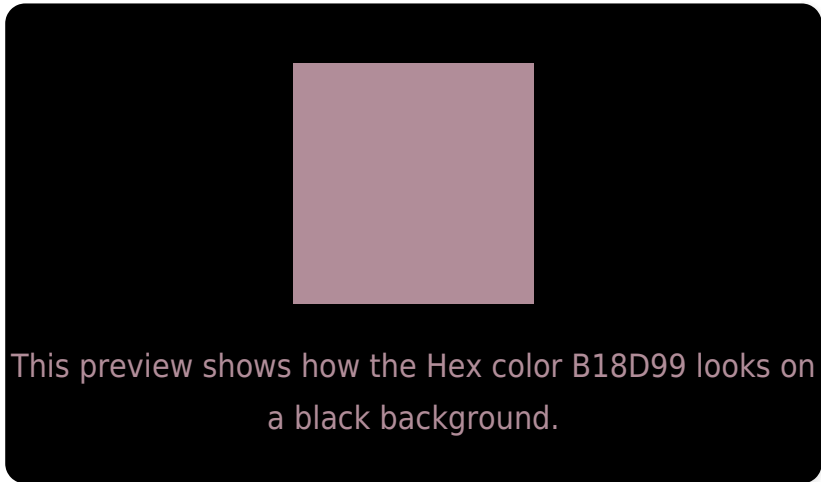
Large Text (above 18pt) WCAG AA × Fail

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 B18D99 Background



This preview shows how black text looks on a background with the Hex color B18D99.



This preview shows how white text looks on a background with the Hex color B18D99.

# 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**  
B18D99

**Protanopia**  
97969E

**Deuteranopia**  
A59298



**Tritanopia**  
B18D98

# Trichromacy



**Original Color**  
B18D99

**Protanomaly**  
A0939C

**Deuteranomaly**  
A99098

**Tritanomaly**  
B18D98

# Monochromacy



**Original Color**  
B18D99

**Achromatopsia**  
999999

**Achromatomaly**  
A29599

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B18D99 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 #B18D99 looks like.

```
.text, #text, p{  
    color:#B18D99  
}
```

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 #B18D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18D99
}
```

## Border

The CSS property to change the border of an element to Hex B18D99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

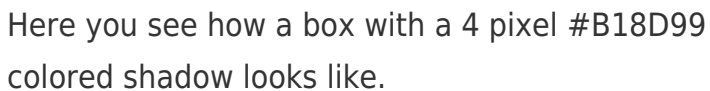
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18D99 }
```

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

```
.border{ border-color:#B18D99 }
```

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



Here you see how a box with a 4 pixel #B18D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18D99; -webkit-box-shadow:4px 4px  
4px 4px #B18D99; box-shadow:4px 4px 4px  
4px #B18D99 }
```

# Background

The CSS property to change the background color of an element to Hex B18D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18D99 }
```

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

```
.background{ background-color:#B18D99 }
```

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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