

# Converting Colors

Hex(B18084)

Have a look what the booklet for  
Hex(B18084) contains.

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# **Color**

**Hex(B18084)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B18084
RGB	177, 128, 132
RGB Percent	69%, 50%, 52%
CMY	0.3059, 0.4980, 0.4824
CMYK	0.00, 0.28, 0.25, 0.31
HSL	355°, 24%, 60%
HSV	355°, 28%, 69%
XYZ	30.0155, 26.4514, 25.3534
YIQ	143.1070, 27.9200, 11.6320

# Conversions

## Conversions Part 2

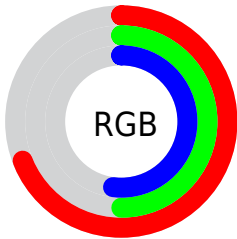
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 128, 132
Decimal	11632772
CIELab	58.46, 19.53, 5.34
CIELCh	58, 20.247, 15.298
Yxy	26.4514, 0.3668, 0.3233
Android (android.graphics.Color)	4289822852 (0xFFB18084)
YUV	143.1070, -5.4758, 29.7242
Hunter-Lab	51.4309, 14.1699, 6.7740

# Details

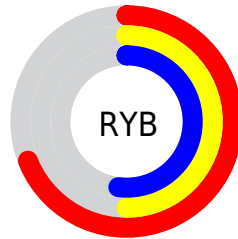
The Hex color **B18084** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B1AD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EAB5B9**, and **7B4E53** is the 20% darker color. If you saturate the color by 10%, you get **B16E74**, and if you desaturate by 10%, it is **B19294**.

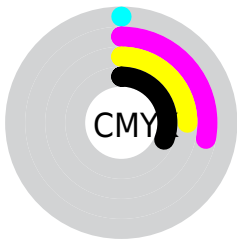
# Distribution



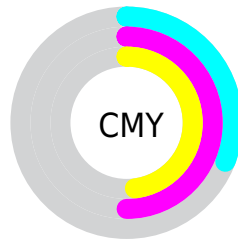
- Red (69%)
- Green (50%)
- Blue (52%)



- Red (69%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B18084 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 B18084 by changing the saturation by 10% instead.



 B18084

 B18084

FFFFFF

 96676B

 EAB5B9

 7B4E53

 FFD1D5

 62373C

 FFEDF1

 492126

 310B11

 1A0001

 000000

 B18084

 B18084

 B16E74

 B19294

 B15D63

 B1A3A5

 B14B53

 B1B5B5

 B13943

 B1C7C5

 B12833

 B1D9D5

 B11622

 B1EAE6

 B10412

 B1FCF6

 B1000E

 B1FFFF

# Harmonies

## Analogous

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



AB8196



B18084



AE8374

# Triad

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



B18084



7C9373



6C91AE

# Complementary

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



B18084



80B1AD

# 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.



5C95A5



B18084



699683

# Square

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



B18084



908E6A



5C9795



848BAF

# Rectangle

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



B18084



A7866D



5C9795



6592AC



# Sweetspot

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



B18084



E6D3D5



AD80B1



736768



F2F2F2



737373



# Same Dimension

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



B18084



E69AA0



B19480



595051



99000C



1A0002



# Inverse Universe

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



B18084



E69AA0



809DB1



595051



99000C



1A0002



# Previews

## White Background



This preview shows how the Hex color B18084 looks on a white background.

## Color Contrast Check

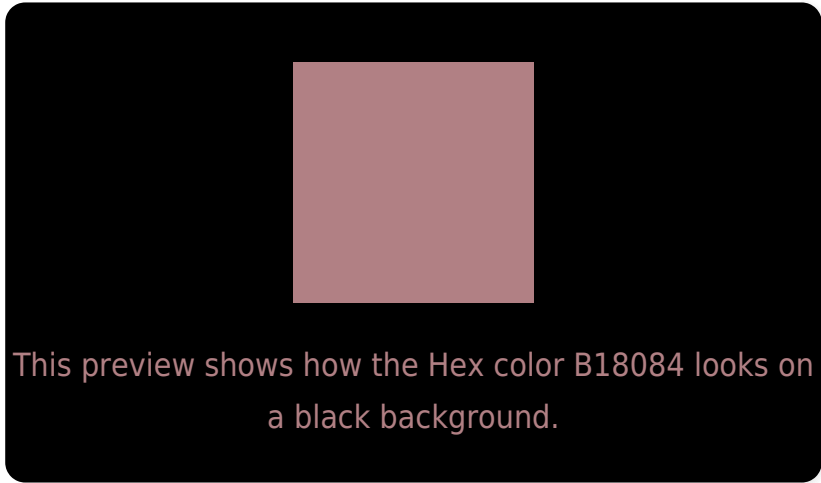
Large Text (above 18pt) WCAG AA ✓ Pass

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 B18084 Background



This preview shows how black text looks on a background with the Hex color B18084.

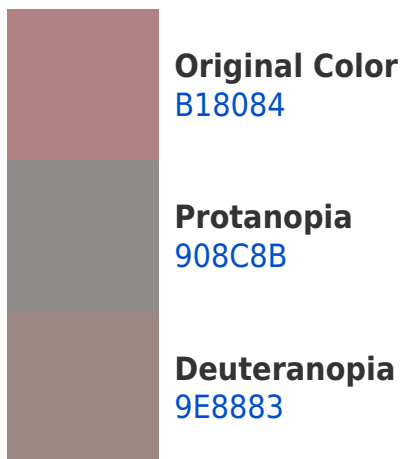


This preview shows how white text looks on a background with the Hex color B18084.

# 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**  
B27F89

# Trichromacy



**Original Color**  
B18084

**Protanomaly**  
9C8888

**Deuteranomaly**  
A58583

**Tritanomaly**  
B27F87

# Monochromacy



**Original Color**  
B18084

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
9B8A8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B18084 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 #B18084 looks like.

```
.text, #text, p{  
    color:#B18084  
}
```

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 #B18084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18084
}
```

## Border

The CSS property to change the border of an element to Hex B18084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

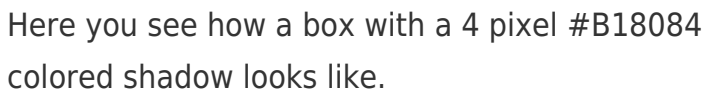
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18084 }
```

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

```
.border{ border-color:#B18084 }
```

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



Here you see how a box with a 4 pixel #B18084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18084; -webkit-box-shadow:4px 4px  
4px 4px #B18084; box-shadow:4px 4px 4px  
4px #B18084 }
```

# Background

The CSS property to change the background color of an element to Hex B18084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18084 }
```

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

```
.background{ background-color:#B18084 }
```

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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