

# Converting Colors

Hex(B09898)

Have a look what the booklet for  
Hex(B09898) contains.

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# **Color**

**Hex(B09898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B09898
RGB	176, 152, 152
RGB Percent	69%, 60%, 60%
CMY	0.3098, 0.4039, 0.4039
CMYK	0.00, 0.14, 0.14, 0.31
HSL	0°, 13%, 64%
HSV	0°, 14%, 69%
XYZ	34.8002, 33.9536, 34.4253
YIQ	159.1760, 14.3040, 5.0880

# Conversions

## Conversions Part 2

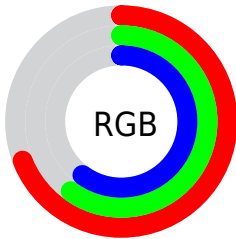
Format	Color
<a href="#">RYB</a>	<a href="#">176, 152, 152</a>
Decimal	<a href="#">11573400</a>
CIELab	<a href="#">64.93, 8.88, 3.28</a>
CIELCh	<a href="#">65, 9.467, 20.254</a>
Yxy	<a href="#">33.9536, 0.3373, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4289763480 (0xFFB09898)</a>
YUV	<a href="#">159.1760, -3.5378, 14.7546</a>
Hunter-Lab	<a href="#">58.2697, 4.6330, 5.7607</a>

# Details

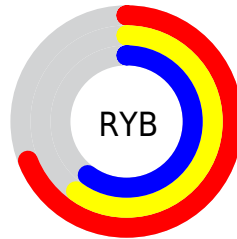
The Hex color **B09898** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98B0B0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E8CECE**, and **7B6565** is the 20% darker color. If you saturate the color by 10%, you get **B08686**, and if you desaturate by 10%, it is **B0AAAA**.

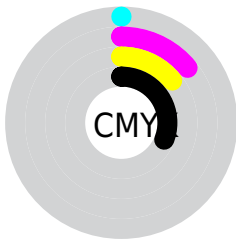
# Distribution



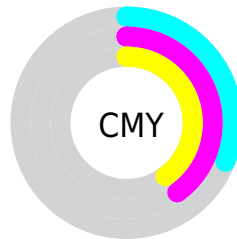
- Red (69%)
- Green (60%)
- Blue (60%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B09898 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 B09898 by changing the saturation by 10% instead.



 B09898

 B09898

FFFFFF

 957E7E

 E8CECE

 7B6565

 FFEBEA

 624D4D

 4A3637

 332121

 1F0B0A

 000000

 B09898

 B09898

 B08686

 B0AAAA

 B07575

 B0BBBB

 B06363

 B0CDCD

 B05252

 B0DEDE

 B04040

 B0F0F0

 B02E2E

 B0FFFF

 B01D1D

 B00B0B

 B00000

# Harmonies

## Analogous

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



AD98A1



B09898



AE9991

# Triad

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



B09898



95A193



929FAE

# Complementary

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



B09898



98B0B0

# 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.



8AA1AA



B09898



8CA29A

# Square

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



B09898



9E9F8E



89A3A3



9C9CAD

# Rectangle

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



B09898



AA9B8E



89A3A3



8FA0AD



# Sweetspot

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



B09898



E6DCDC



B098B0



736D6D



F2F2F2



737373



# Same Dimension

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



B09898



E6C1C1



B0A498



595050



990000



1A0000



# Inverse Universe

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



98B0B0



C1E6E6



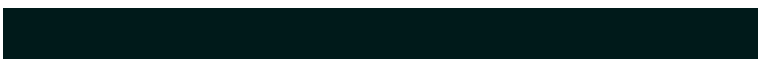
98A4B0



505959



009999

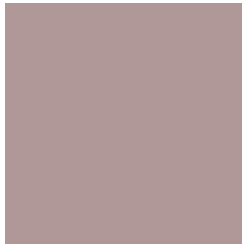


001A1A



# Previews

## White Background



This preview shows how the Hex color B09898 looks on a white background.

## Color Contrast Check

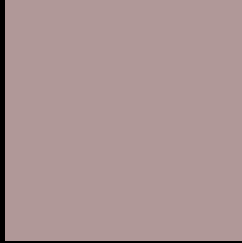
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B09898 looks on a 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 B09898 Background



This preview shows how black text looks on a background with the Hex color B09898.



This preview shows how white text looks on a background with the Hex color B09898.

# 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**  
B09898

**Protanopia**  
A19D9B

**Deuteranopia**  
AF9898



**Tritanopia**  
B196A2

# Trichromacy



**Original Color**  
B09898

**Protanomaly**  
A69B9A

**Deuteranomaly**  
AF9898

**Tritanomaly**  
B1979E

# Monochromacy



**Original Color**  
B09898

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A59C9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B09898 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 #B09898 looks like.

```
.text, #text, p{  
    color:#B09898  
}
```

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 #B09898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09898
}
```

## Border

The CSS property to change the border of an element to Hex B09898 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
#B09898 }
```

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

```
.border{ border-color:#B09898 }
```

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

Here you see how a box with a 4 pixel #B09898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09898; -webkit-box-shadow:4px 4px  
4px 4px #B09898; box-shadow:4px 4px 4px  
4px #B09898 }
```

# Background

The CSS property to change the background color of an element to Hex B09898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09898 }
```

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

```
.background{ background-color:#B09898 }
```

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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