

Converting Colors

Hex(B09892)

Have a look what the booklet for
Hex(B09892) contains.

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Color

Hex(B09892)

Conversions

Conversions Part 1

Format	Color
Hex	B09892
RGB	176, 152, 146
RGB Percent	69%, 60%, 57%
CMY	0.3098, 0.4039, 0.4275
CMYK	0.00, 0.14, 0.17, 0.31
HSL	12°, 16%, 63%
HSV	12°, 17%, 69%
XYZ	34.3210, 33.7619, 31.9019
YIQ	158.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

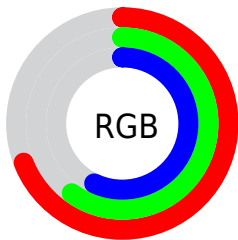
Format	Color
R _Y B	176, 154, 146
Decimal	11573394
CIE Lab	64.77, 7.89, 6.43
CIE LCh	65, 10.177, 39.171
Yxy	33.7619, 0.3433, 0.3377
Android (android.graphics.Color)	4289763474 (0xFFB09892)
YUV	158.4920, -6.1586, 15.3545
Hunter-Lab	58.1050, 3.7514, 8.1210

Details

The Hex color **B09892** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92AAB0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E8CEC8**, and **7B6560** is the 20% darker color. If you saturate the color by 10%, you get **B08A80**, and if you desaturate by 10%, it is **B0A6A4**.

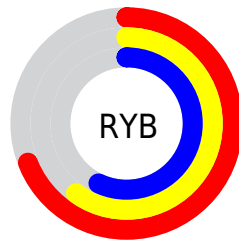
Distribution



Red (69%)

Green (60%)

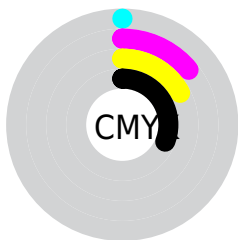
Blue (57%)



Red (69%)

Yellow (60%)

Blue (57%)

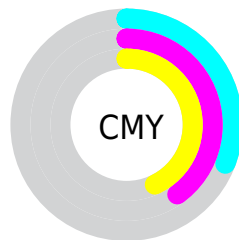


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (31%)



Cyan (31%)


Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09892 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 B09892 by changing the saturation by 10% instead.

 B09892

 B09892

FFFFFF

 957E78

 E8CEC8

 7B6560

 FFEAE4

 624D48

 4A3631

 33211D

 1F0B02

 000000

 B09892

 B09892

 B08A80

 B0A6A4

 B07C6F

 B0B4B5

 B06E5D

 B0C2C7

 B0604C

 B0D0D8

 B0523A

 B0DEEA

 B04428

 B0ECFC

 B03517

 B0FBFF

 B02705

 B0FFFF

 B02300

Harmonies

Analogous

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



B0979B



B09892



AB9A8C

Triad

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



B09892



8EA296



979DAF

Complementary

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



B09892



92AAB0

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.



8DA0AE



B09892



87A3A0

Square

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



B09892



97A08F



87A2A8



A29AAB

Rectangle

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



B09892



A59C8B



87A2A8



939EAF

Sweetspot

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



B09892



E6DCDA



B092AA



736D6C



F2F2F2



737373

Same Dimension

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



B09892



E6C1B8



B0A792



595250



991F00



1A0500

Inverse Universe

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



92AAB0



B8DCE6



929BB0



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B09892 looks on a white background.

Color Contrast Check

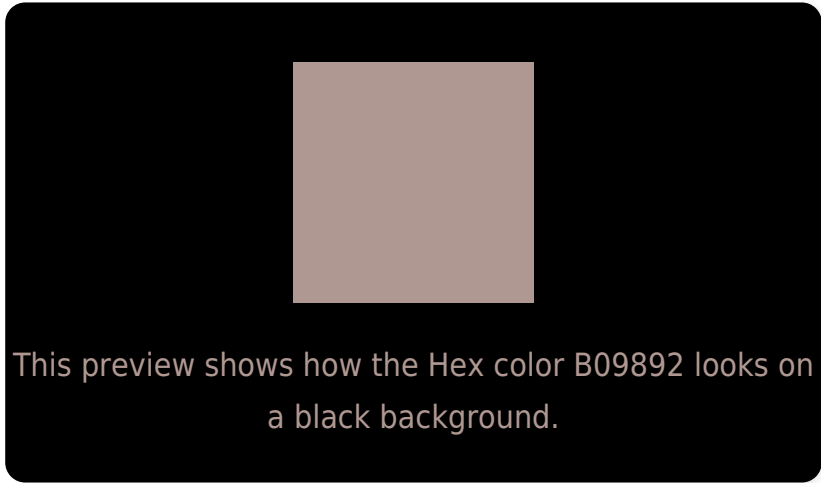
Large Text (above 18pt) WCAG AA × Fail

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

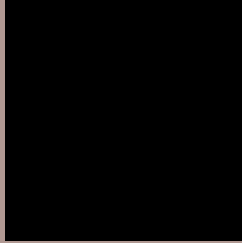
Any Text WCAG AA ✓ Pass

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 B09892 Background



This preview shows how black text looks on a background with the Hex color B09892.



This preview shows how white text looks on a background with the Hex color B09892.

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
B09892

Protanopia
A29D95

Deuteranopia
B19892



Tritanopia
B296A1

Trichromacy



Original Color
B09892

Protanomaly
A79B94

Deuteranomaly
B19892

Tritanomaly
B1979C

Monochromacy



Original Color
B09892

Achromatopsia
9E9E9E

Achromatomaly
A59C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex B09892 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 #B09892 looks like.

```
.text, #text, p{  
    color:#B09892  
}
```

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 #B09892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09892
}
```

Border

The CSS property to change the border of an element to Hex B09892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

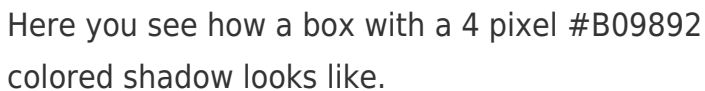
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09892 }
```

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

```
.border{ border-color:#B09892 }
```

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



Here you see how a box with a 4 pixel #B09892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09892; -webkit-box-shadow:4px 4px  
4px 4px #B09892; box-shadow:4px 4px 4px  
4px #B09892 }
```

Background

The CSS property to change the background color of an element to Hex B09892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09892 }
```

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

```
.background{ background-color:#B09892 }
```

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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