

# Converting Colors

Hex(B07982)

Have a look what the booklet for  
Hex(B07982) contains.

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**Color**

**Hex(B07982)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B07982</a>
RGB	<a href="#">176, 121, 130</a>
RGB Percent	<a href="#">69%, 47%, 51%</a>
CMY	<a href="#">0.3098, 0.5255, 0.4902</a>
CMYK	<a href="#">0.00, 0.31, 0.26, 0.31</a>
HSL	<a href="#">350°, 26%, 58%</a>
HSV	<a href="#">350°, 31%, 69%</a>
XYZ	<a href="#">28.7711, 24.5166, 24.3349</a>
YIQ	<a href="#">138.4710, 29.8910, 14.4590</a>

# Conversions

## Conversions Part 2

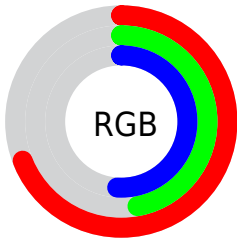
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 121, 130
Decimal	11565442
CIE <sub>Lab</sub>	56.60, 22.78, 3.80
CIE <sub>LCh</sub>	57, 23.098, 9.475
Y <sub>xy</sub>	24.5166, 0.3707, 0.3158
Android (android.graphics.Color)	4289755522 (0xFFB07982)
YUV	138.4710, -4.1762, 32.9129
Hunter-Lab	49.5142, 17.0709, 5.5205

# Details

The Hex color **B07982** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79B0A7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E9AEB7**, and **7A4851** is the 20% darker color. If you saturate the color by 10%, you get **B06773**, and if you desaturate by 10%, it is **B08B91**.

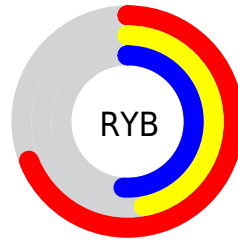
# Distribution



Red (69%)

Green (47%)

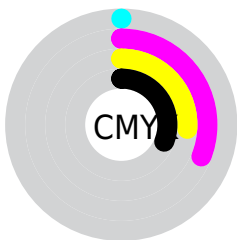
Blue (51%)



Red (69%)

Yellow (47%)

Blue (51%)

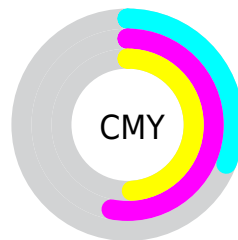


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B07982 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 B07982 by changing the saturation by 10% instead.



 B07982

 B07982

FFFFFF

 956069

 E9AEB7

 7A4851

 FFC9D2

 60303A

 FFE6EF

 471A24

 2F040F

 130000

 000000

 B07982

 B07982

 B06773

 B08B91

 B05665

 B09C9F

 B04456

 B0AEAE

 B03347

 B0BFBD

 B02138

 B0D1CC

 B00F2A

 B0E3DA

 B0001D

 B0F4E9

 B0FFF8

 B0FFFF

# Harmonies

## Analogous

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



A77B96



B07982



AE7C6F

# Triad

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



B07982



7A8E68



5C8EAD

# Complementary

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



B07982



79B0A7

# 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.



4B92A1



B07982



629279

# Square

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



B07982



908960



50938E



7887AF

# Rectangle

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



B07982



A78066



50938E



548FAA



# Sweetspot

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



B07982



E6D1D4



A779B0



736668



F2F2F2



737373



# Same Dimension

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



B07982



E68E9D



B08B79



595052



990019



1A0004



# Inverse Universe

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



B07982



E68E9D



799EB0



595052



990019

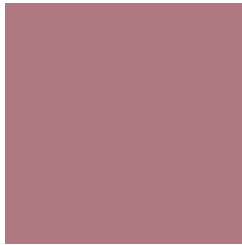


1A0004



# Previews

## White Background



This preview shows how the Hex color B07982 looks on a white background.

## Color Contrast Check

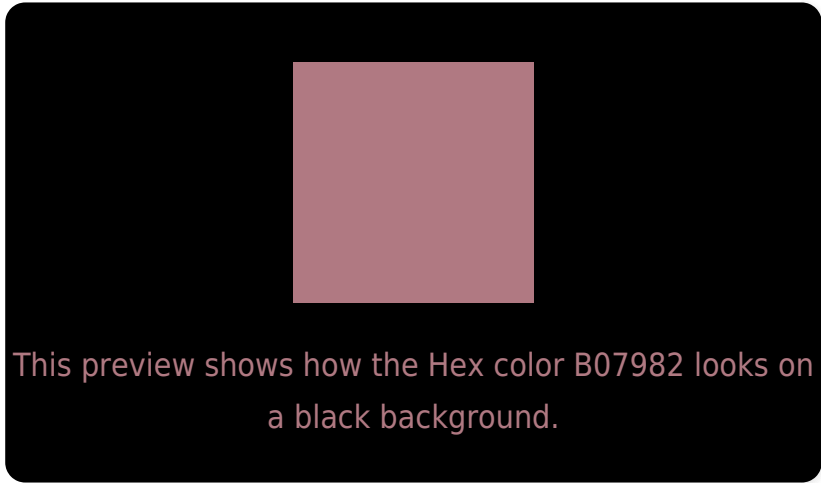
Large Text (above 18pt) WCAG AA ✓ Pass

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

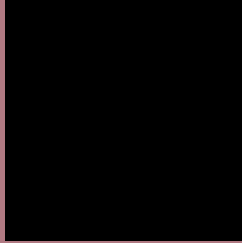
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B07982 Background



This preview shows how black text looks on a background with the Hex color B07982.

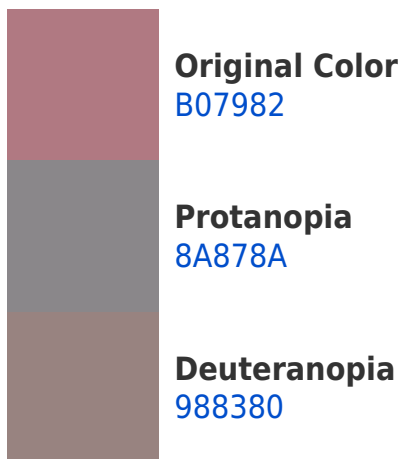


This preview shows how white text looks on a background with the Hex color B07982.

# 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**  
B07982

# Trichromacy



**Original Color**  
B07982

**Protanomaly**  
988287

**Deuteranomaly**  
A17F81

**Tritanomaly**  
B07982

# Monochromacy



**Original Color**  
B07982

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
988487

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B07982 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 #B07982 looks like.

```
.text, #text, p{  
    color:#B07982  
}
```

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 #B07982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07982
}
```

## Border

The CSS property to change the border of an element to Hex B07982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

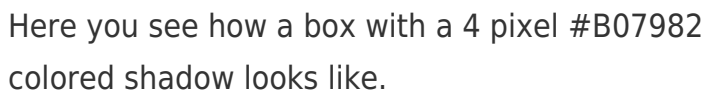
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07982 }
```

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

```
.border{ border-color:#B07982 }
```

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



Here you see how a box with a 4 pixel #B07982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07982; -webkit-box-shadow:4px 4px  
4px 4px #B07982; box-shadow:4px 4px 4px  
4px #B07982 }
```

# Background

The CSS property to change the background color of an element to Hex B07982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07982 }
```

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

```
.background{ background-color:#B07982 }
```

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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