

# Converting Colors

Hex(A07982)

Have a look what the booklet for  
Hex(A07982) contains.

<b>Hex(A07982)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A07982)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A07982
RGB	160, 121, 130
RGB Percent	63%, 47%, 51%
CMY	0.3725, 0.5255, 0.4902
CMYK	0.00, 0.24, 0.19, 0.37
HSL	346°, 17%, 55%
HSV	346°, 24%, 63%
XYZ	25.3638, 22.7600, 24.1754
YIQ	133.6870, 20.3550, 11.0670

# Conversions

## Conversions Part 2

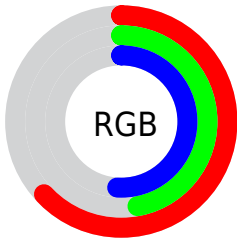
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 121, 130
Decimal	10516866
CIE <sub>Lab</sub>	54.82, 16.63, 1.00
CIE <sub>LCh</sub>	55, 16.659, 3.456
Yxy	22.7600, 0.3508, 0.3148
Android (android.graphics.Color)	4288706946 (0xFFA07982)
YUV	133.6870, -1.8177, 23.0765
Hunter-Lab	47.7075, 11.4120, 3.3505

# Details

The Hex color **A07982** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A097**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D7AEB7**, and **6C4851** is the 20% darker color. If you saturate the color by 10%, you get **A06976**, and if you desaturate by 10%, it is **A0898E**.

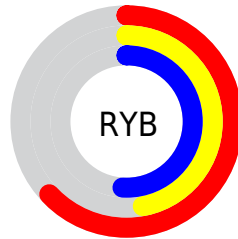
# Distribution



Red (63%)

Green (47%)

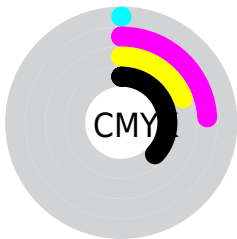
Blue (51%)



Red (63%)

Yellow (47%)

Blue (51%)

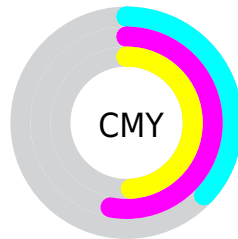


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A07982 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 A07982 by changing the saturation by 10% instead.



 A07982

 A07982

FFFFFF

 856069

 D7AEB7

 6C4851

 F4C9D2

 53313A

 FFE5EF

 3B1C24

 25040F

 000000

 A07982

 A07982

 A06976

 A0898E

 A05969

 A0999B

 A0495D

 A0A9A7

 A03951

 A0B9B3

 A02944

 A0C9C0

 A01938

 A0D9CC

 A0092C

 A0E9D8

 A00025

 A0F9E4

 A0FFF1

# Harmonies

## Analogous

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



977B90



A07982



A07A74

# Triad

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



A07982



7D876B



64889C

# Complementary

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



A07982



79A097

# 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.



5C8B93



A07982



6C8A76

# Square

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



A07982



8D8367



608C84



7584A0

# Rectangle

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



A07982



9C7D6D



608C84



60899A



# Sweetspot

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



A07982



D1C2C6



9779A0



696062



E8E8E8



696969



# Same Dimension

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



A07982



D194A2



A08379



4F4749



8F0021



0F0004



# Inverse Universe

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



A07982



D194A2



7996A0



4F4749



8F0021

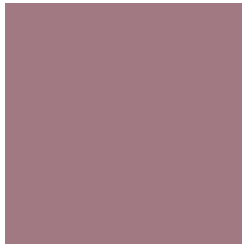


0F0004



# Previews

## White Background



This preview shows how the Hex color A07982 looks on a white background.

## Color Contrast Check

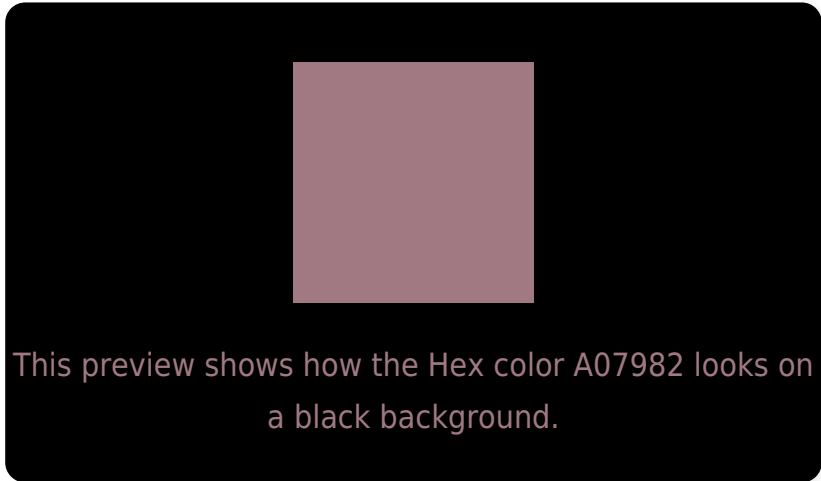
Large Text (above 18pt) WCAG AA ✓ Pass

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

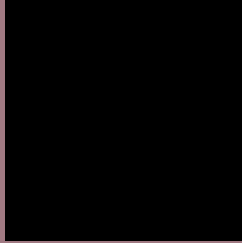
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A07982 Background



This preview shows how black text looks on a background with the Hex color A07982.



This preview shows how white text looks on a background with the Hex color A07982.

# 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**  
A07982

**Protanopia**  
858388

**Deuteranopia**  
917F81



**Tritanopia**  
A07982

# Trichromacy



**Original Color**  
A07982

**Protanomaly**  
8F7F86

**Deuteranomaly**  
967D81

**Tritanomaly**  
A07982

# Monochromacy



**Original Color**  
A07982

**Achromatopsia**  
868686

**Achromatomaly**  
8F8185

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A07982 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 #A07982 looks like.

```
.text, #text, p{  
    color:#A07982  
}
```

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 #A07982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07982
}
```

## Border

The CSS property to change the border of an element to Hex A07982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

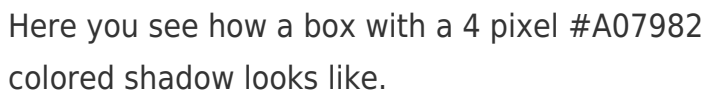
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A07982 }
```

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

```
.border{ border-color:#A07982 }
```

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



Here you see how a box with a 4 pixel #A07982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07982; -webkit-box-shadow:4px 4px  
4px 4px #A07982; box-shadow:4px 4px 4px  
4px #A07982 }
```

# Background

The CSS property to change the background color of an element to Hex A07982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07982 }
```

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

```
.background{ background-color:#A07982 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor