

# Converting Colors

Hex(A09883)

Have a look what the booklet for  
Hex(A09883) contains.

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# **Color**

**Hex(A09883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09883
RGB	160, 152, 131
RGB Percent	63%, 60%, 51%
CMY	0.3725, 0.4039, 0.4863
CMYK	0.00, 0.05, 0.18, 0.37
HSL	43°, 13%, 57%
HSV	43°, 18%, 63%
XYZ	29.8222, 31.5687, 25.9943
YIQ	151.9980, 11.5090, -4.8350

# Conversions

## Conversions Part 2

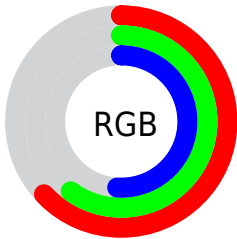
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 160, 131
Decimal	10524803
CIELab	62.98, -0.69, 12.11
CIElCh	63, 12.130, 93.277
Yxy	31.5687, 0.3413, 0.3613
Android (android.graphics.Color)	4288714883 (0xFFA09883)
YUV	151.9980, -10.3520, 7.0178
Hunter-Lab	56.1861, -3.5823, 11.8999

# Details

The Hex color **A09883** is a light color, and the websafe version is hex **999999**. A complement of this color would be **838BA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D7CEB8**, and **6C6552** is the 20% darker color. If you saturate the color by 10%, you get **A09473**, and if you desaturate by 10%, it is **A09C93**.

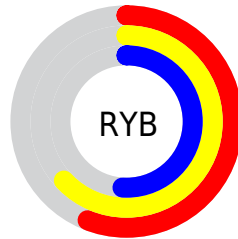
# Distribution



Red (63%)

Green (60%)

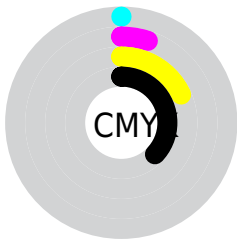
Blue (51%)



Red (56%)

Yellow (63%)

Blue (51%)

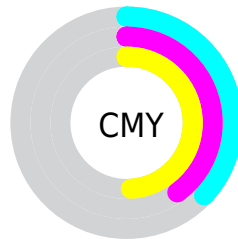


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09883 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 A09883 by changing the saturation by 10% instead.





A09883



A09883

FFFFFF



867E6A



D7CEB8



6C6552



F3EAD4



544D3B



FFFFF0



3C3725



262110



0E0B00



000000



A09883



A09883



A09473



A09C93

 A08F63

 A0A1A3

 A08B53

 A0A5B3

 A08643

 A0AAC3

 A08233

 A0AED3

 A07E23

 A0B2E3

 A07913

 A0B7F3

 A07503

 A0BBFF

 A07400

 A0C0FF

# Harmonies

## Analogous

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



AA9585



A09883



949B86

# Triad

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



A09883



7D9EA4



A892A2

# Complementary

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



A09883



838BA0

# 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.



9C95AA



A09883



839CAB

# Square

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



A09883



7F9F99



8E99AE



AE9198

# Rectangle

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



A09883



8C9D8B



8E99AE



A493A5



# Sweetspot

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



A09883



D1CEC7



A0838B



696762



E8E8E8



696969



# Same Dimension

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



A09883



D1C4A3



9AA083



4F4D47



8F6700



0F0B00



# Inverse Universe

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



838BA0



A3B0D1



8983A0



47494F



00278F



00040F



# Previews

## White Background



This preview shows how the Hex color A09883 looks on a white background.

## Color Contrast Check

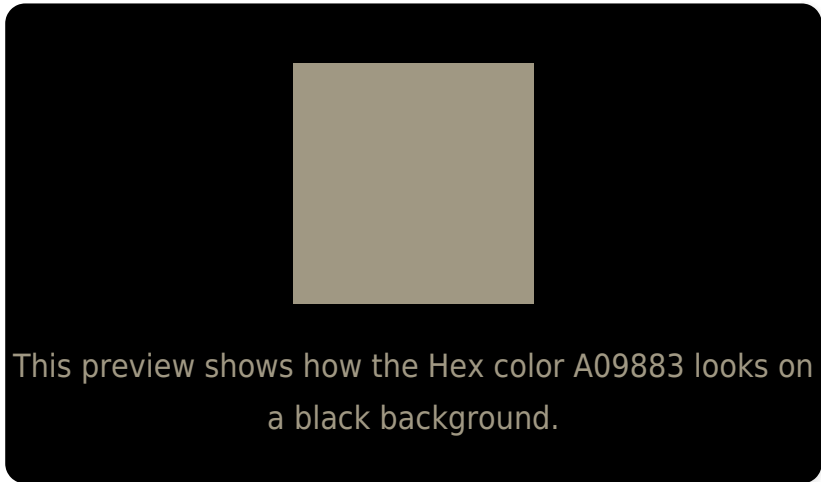
Large Text (above 18pt) WCAG AA × Fail

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

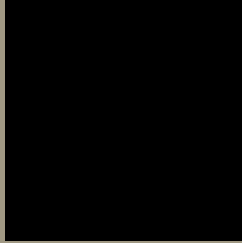
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A09883 Background



This preview shows how black text looks on a background with the Hex color A09883.



This preview shows how white text looks on a background with the Hex color A09883.

# 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**  
A09883

**Protanopia**  
A09883

**Deuteranopia**  
AE9384



**Tritanopia**  
A494A0

# Trichromacy



**Original Color**  
A09883

**Protanomaly**  
A09883

**Deuteranomaly**  
A99584

**Tritanomaly**  
A39595

# Monochromacy



**Original Color**  
A09883

**Achromatopsia**  
989898

**Achromatomaly**  
9B9890

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09883 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 #A09883 looks like.

```
.text, #text, p{  
    color:#A09883  
}
```

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 #A09883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09883
}
```

## Border

The CSS property to change the border of an element to Hex A09883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

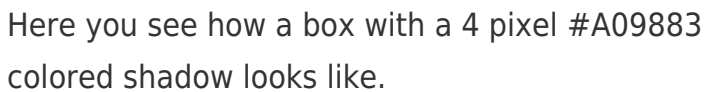
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A09883 }
```

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

```
.border{ border-color:#A09883 }
```

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



Here you see how a box with a 4 pixel #A09883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09883; -webkit-box-shadow:4px 4px  
4px 4px #A09883; box-shadow:4px 4px 4px  
4px #A09883 }
```

# Background

The CSS property to change the background color of an element to Hex A09883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09883 }
```

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

```
.background{ background-color:#A09883 }
```

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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