

# Converting Colors

Hex(A09483)

Have a look what the booklet for  
Hex(A09483) contains.

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# **Color**

**Hex(A09483)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A09483
RGB	160, 148, 131
RGB Percent	63%, 58%, 51%
CMY	0.3725, 0.4196, 0.4863
CMYK	0.00, 0.07, 0.18, 0.37
HSL	35°, 13%, 57%
HSV	35°, 18%, 63%
XYZ	29.1838, 30.2921, 25.7815
YIQ	149.6500, 12.6090, -2.7430

# Conversions

## Conversions Part 2

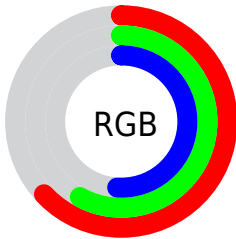
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 160, 131
Decimal	10523779
CIELab	61.91, 1.52, 10.59
CIELCh	62, 10.697, 81.844
Yxy	30.2921, 0.3423, 0.3553
Android (android.graphics.Color)	4288713859 (0xFFA09483)
YUV	149.6500, -9.1944, 9.0770
Hunter-Lab	55.0382, -1.6679, 10.7536

# Details

The Hex color **A09483** is a light color, and the websafe version is hex **999999**. A complement of this color would be **838FA0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D7CAB8**, and **6C6152** is the 20% darker color. If you saturate the color by 10%, you get **A08D73**, and if you desaturate by 10%, it is **A09B93**.

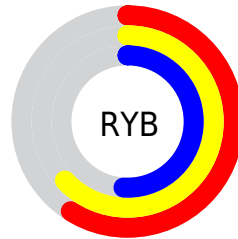
# Distribution



Red (63%)

Green (58%)

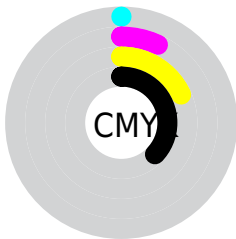
Blue (51%)



Red (59%)

Yellow (63%)

Blue (51%)

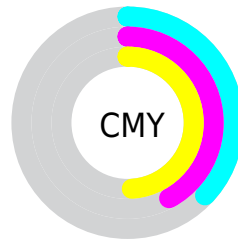


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09483 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 A09483 by changing the saturation by 10% instead.



 A09483

 A09483

FFFFFF

 867A6A

 D7CAB8

 6C6152

 F3E6D4

 544A3B

 FFFFF0

 3C3325

 261E10

 0E0500

 000000

 A09483

 A09483

 A08D73

 A09B93

 A08763

 A0A1A3

 A08053

 A0A8B3

 A07A43

 A0AEC3

 A07333

 A0B5D3

 A06C23

 A0BCE3

 A06613

 A0C2F3

 A05F03

 A0C9FF

 A05E00

 A0D0FF

# Harmonies

## Analogous

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



A79187



A09483



969784

# Triad

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



A09483



7E9B9C



A091A1

# Complementary

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



A09483



838FA0

# 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.



9494A7



A09483



809AA4

# Square

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



A09483



829B93



8997A8



A78F99

# Rectangle

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



A09483



8E9987



8997A8



9C92A4



# Sweetspot

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



A09483



D1CDC7



A0838F



696662



E8E8E8



696969



# Same Dimension

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



A09483



D1BEA3



9EA083



4F4C47



8F5400



0F0900



# Inverse Universe

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



838FA0



A3B6D1



8583A0



474A4F



003B8F



00060F



# Previews

## White Background



This preview shows how the Hex color A09483 looks on a white background.

## Color Contrast Check

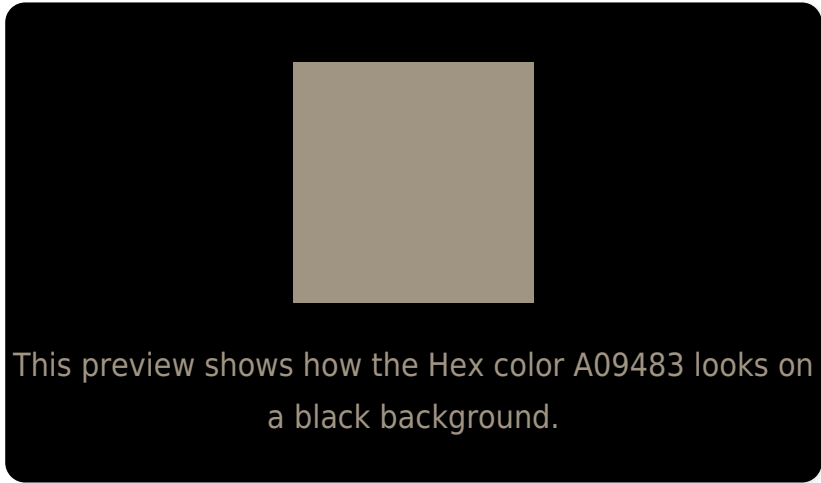
Large Text (above 18pt) WCAG AA × Fail

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

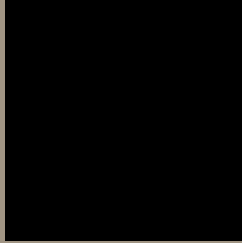
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A09483 Background



This preview shows how black text looks on a background with the Hex color A09483.



This preview shows how white text looks on a background with the Hex color A09483.

# 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**  
A09483

**Protanopia**  
9C9584

**Deuteranopia**  
AA9084



**Tritanopia**  
A3909C

# Trichromacy



**Original Color**  
A09483

**Protanomaly**  
9D9584

**Deuteranomaly**  
A69184

**Tritanomaly**  
A29193

# Monochromacy



**Original Color**  
A09483

**Achromatopsia**  
969696

**Achromatomaly**  
9A958F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09483 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 #A09483 looks like.

```
.text, #text, p{  
    color:#A09483  
}
```

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 #A09483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09483
}
```

## Border

The CSS property to change the border of an element to Hex A09483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

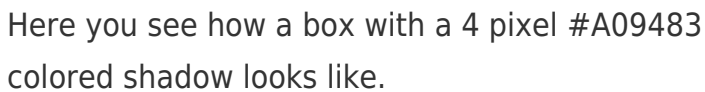
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A09483 }
```

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

```
.border{ border-color:#A09483 }
```

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



Here you see how a box with a 4 pixel `#A09483` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09483; -webkit-box-shadow:4px 4px  
4px 4px #A09483; box-shadow:4px 4px 4px  
4px #A09483 }
```

# Background

The CSS property to change the background color of an element to Hex A09483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09483 }
```

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

```
.background{ background-color:#A09483 }
```

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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