

# Converting Colors

Hex(A9A087)

Have a look what the booklet for  
Hex(A9A087) contains.

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# **Color**

**Hex(A9A087)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9A087
RGB	169, 160, 135
RGB Percent	66%, 63%, 53%
CMY	0.3373, 0.3725, 0.4706
CMYK	0.00, 0.05, 0.20, 0.34
HSL	44°, 17%, 60%
HSV	44°, 20%, 66%
XYZ	33.3062, 35.3259, 27.9848
YIQ	159.8410, 13.3890, -5.8670

# Conversions

## Conversions Part 2

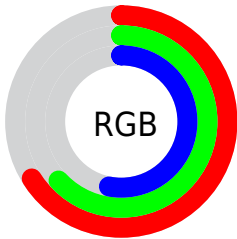
Format	Color
<a href="#">RYB</a>	<a href="#">147, 169, 135</a>
Decimal	<a href="#">11116679</a>
CIELab	<a href="#">66.00, -0.95, 14.22</a>
CIElCh	<a href="#">66, 14.254, 93.822</a>
Yxy	<a href="#">35.3259, 0.3447, 0.3656</a>
Android (android.graphics.Color)	<a href="#">4289306759 (0xFFA9A087)</a>
YUV	<a href="#">159.8410, -12.2466, 8.0324</a>
Hunter-Lab	<a href="#">59.4356, -3.9855, 13.6886</a>

# Details

The Hex color **A9A087** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8790A9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0D7BC**, and **756D55** is the 20% darker color. If you saturate the color by 10%, you get **A99C76**, and if you desaturate by 10%, it is **A9A498**.

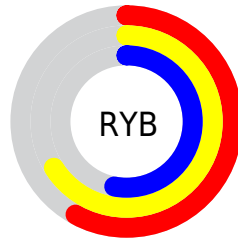
# Distribution



Red (66%)

Green (63%)

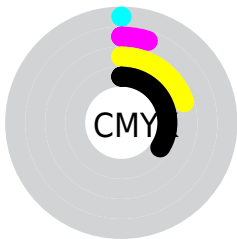
Blue (53%)



Red (58%)

Yellow (66%)

Blue (53%)

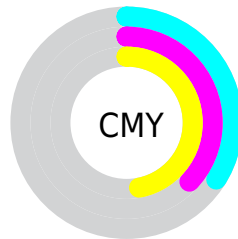


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A087 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 A9A087 by changing the saturation by 10% instead.



 A9A087

 A9A087

FFFFFF

 8E866E

 E0D7BC

 756D55

 FDF3D8

 5C543E

 FFFFF5

 443D28

 2D2813

 191300

 000000

 A9A087

 A9A087

 A99C76

 A9A498

 A99765

 A9A9A9

 A99354

 A9ADBA

 A98E43

 A9B2CB

 A98A32

 A9B6DB

 A98522

 A9BBEC

 A98111

 A9BFFD

 A97C00

 A9C4FF

 A9C8FF

# Harmonies

## Analogous

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



B59C8A



A9A087



9BA48B

# Triad

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



A9A087



7FA7AE



B399AC

# Complementary

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



A9A087



8790A9

# 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.



A59DB6



A9A087



86A5B7

# Square

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



A9A087



82A8A2



94A1BA



BA989F

# Rectangle

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



A9A087



91A691



94A1BA



AF9AB0



# Sweetspot

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



A9A087



DBD8CE



A98790



6E6C66



EDEDED



6E6E6E



# Same Dimension

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



A9A087



DBCDA7



A1A987



54524C



946D00



140F00



# Inverse Universe

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



8790A9



A7B5DB



8F87A9



4C4E54



002794



000514



# Previews

## White Background



This preview shows how the Hex color A9A087 looks on a white background.

## Color Contrast Check

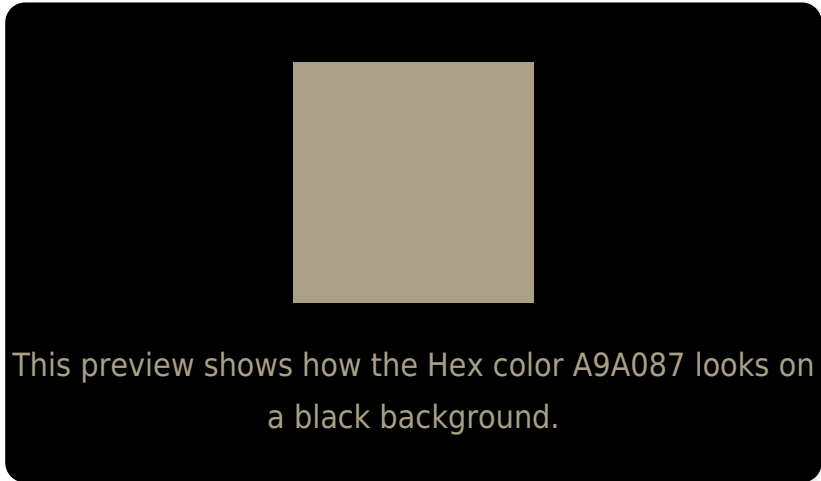
Large Text (above 18pt) WCAG AA × Fail

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

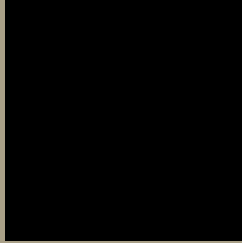
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

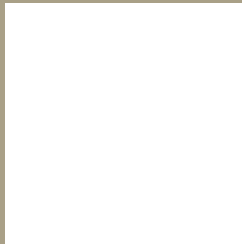
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A087 Background



This preview shows how black text looks on a background with the Hex color A9A087.

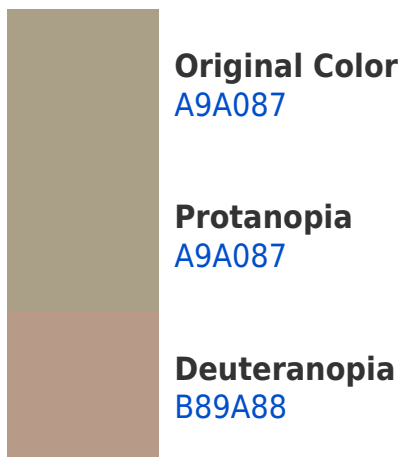



This preview shows how white text looks on a background with the Hex color A9A087.

# 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](#).

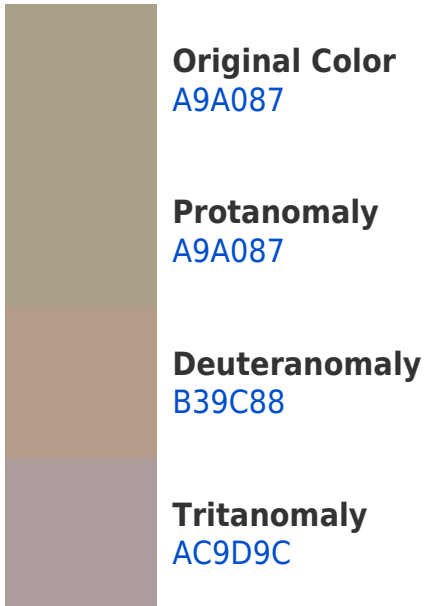
## Dichromacy



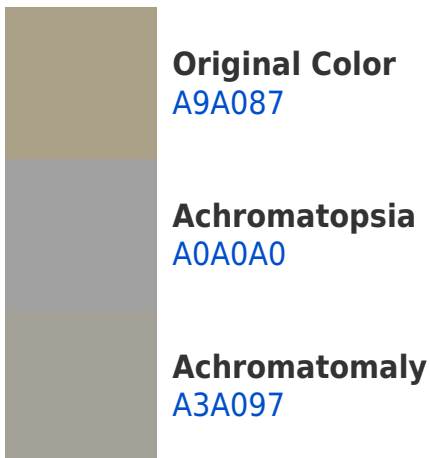


**Tritanopia**  
AD9BA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A087 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 #A9A087 looks like.

```
.text, #text, p{  
    color:#A9A087  
}
```

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 #A9A087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A087
}
```

## Border

The CSS property to change the border of an element to Hex A9A087 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
#A9A087 }
```

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

```
.border{ border-color:#A9A087 }
```

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

Here you see how a box with a 4 pixel #A9A087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A087; -webkit-box-shadow:4px 4px  
4px 4px #A9A087; box-shadow:4px 4px 4px  
4px #A9A087 }
```

# Background

The CSS property to change the background color of an element to Hex A9A087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A087 }
```

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

```
.background{ background-color:#A9A087 }
```

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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