

Converting Colors

Hex(A9A186)

Have a look what the booklet for
Hex(A9A186) contains.

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Color

Hex(A9A186)

Conversions

Conversions Part 1

Format	Color
Hex	A9A186
RGB	169, 161, 134
RGB Percent	66%, 63%, 53%
CMY	0.3373, 0.3686, 0.4745
CMYK	0.00, 0.05, 0.21, 0.34
HSL	46°, 17%, 59%
HSV	46°, 21%, 66%
XYZ	33.4101, 35.6460, 27.6737
YIQ	160.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

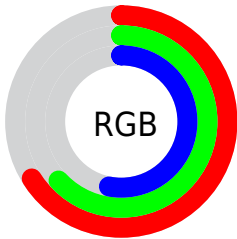
Format	Color
RYB	144, 169, 134
Decimal	11116934
CIELab	66.25, -1.65, 15.12
CIELCh	66, 15.210, 96.220
Yxy	35.6460, 0.3454, 0.3685
Android (android.graphics.Color)	4289307014 (0xFFA9A186)
YUV	160.3140, -12.9728, 7.6176
Hunter-Lab	59.7043, -4.5950, 14.3113

Details

The Hex color **A9A186** is a light color, and the websafe version is hex **999966**. A complement of this color would be **868EA9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0D8BB**, and **756E54** is the 20% darker color. If you saturate the color by 10%, you get **A99D75**, and if you desaturate by 10%, it is **A9A597**.

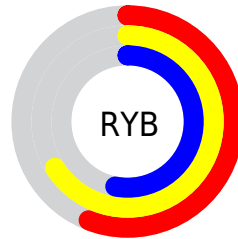
Distribution



Red (66%)

Green (63%)

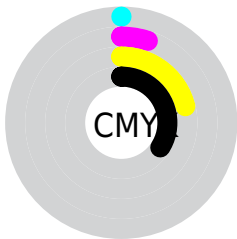
Blue (53%)



Red (56%)

Yellow (66%)

Blue (53%)

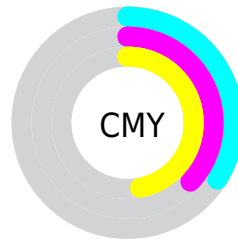


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A186 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 A9A186 by changing the saturation by 10% instead.



A9A186



A9A186

FFFFFF



8E876D



E0D8BB



756E54



FDF4D7



5C553D



FFFFF3



443E27



2D2812



181400



000000



A9A186



A9A186



A99D75



A9A597

 A99964

 A9A9A8

 A99553

 A9ADB9

 A99242

 A9B0CA

 A98E31

 A9B4DA

 A98A21

 A9B8EB

 A98610

 A9BCFC

 A98200

 A9C0FF

 A9C4FF

Harmonies

Analogous

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



B69D88



A9A186



9AA58B

Triad

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



A9A186



7EA8B1



B599AC

Complementary

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



A9A186



868EA9

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.



A79DB7



A9A186



86A5BA

Square

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



A9A186



80A9A3



96A1BC



BD989F

Rectangle

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



A9A186



8FA792



96A1BC



B19AB0

Sweetspot

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



A9A186



DBD8CE



A9868E



6E6C66



EDEDED



6E6E6E

Same Dimension

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



A9A186



DBCFA4



A0A986



54524C



947200



141000

Inverse Universe

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



868EA9



A4B1DB



8F86A9



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color A9A186 looks on a white background.

Color Contrast Check

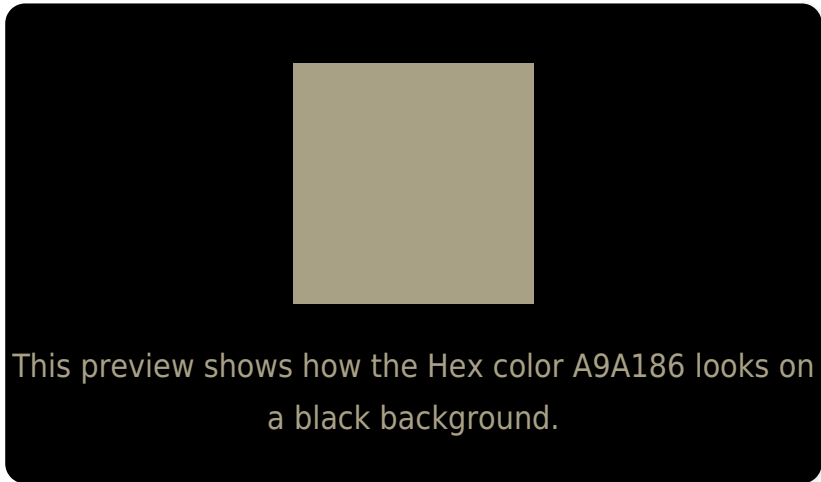
Large Text (above 18pt) WCAG AA × Fail

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

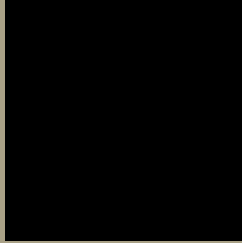
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

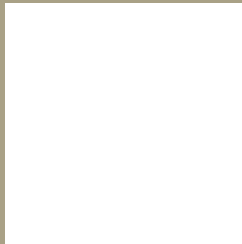
Any Text WCAG AAA ✓ Pass

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

Hex A9A186 Background



This preview shows how black text looks on a background with the Hex color A9A186.



This preview shows how white text looks on a background with the Hex color A9A186.

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
A9A186

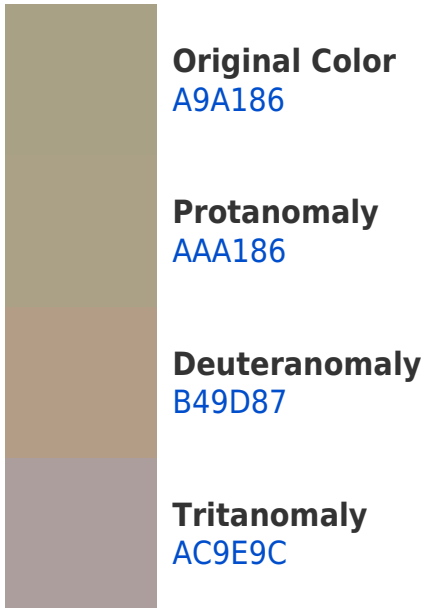
Protanopia
AAA186

Deuteranopia
BA9B87

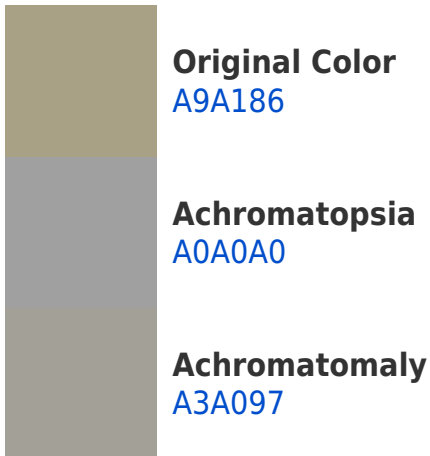


Tritanopia
AD9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A186 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 #A9A186 looks like.

```
.text, #text, p{  
    color:#A9A186  
}
```

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 #A9A186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A186
}
```

Border

The CSS property to change the border of an element to Hex A9A186 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
#A9A186 }
```

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

```
.border{ border-color:#A9A186 }
```

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

Here you see how a box with a 4 pixel #A9A186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A186; -webkit-box-shadow:4px 4px  
4px 4px #A9A186; box-shadow:4px 4px 4px  
4px #A9A186 }
```

Background

The CSS property to change the background color of an element to Hex A9A186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A186 }
```

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

```
.background{ background-color:#A9A186 }
```

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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