

Converting Colors

Hex(A9A696)

Have a look what the booklet for
Hex(A9A696) contains.

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Color

Hex(A9A696)

Conversions

Conversions Part 1

Format	Color
Hex	A9A696
RGB	169, 166, 150
RGB Percent	66%, 65%, 59%
CMY	0.3373, 0.3490, 0.4118
CMYK	0.00, 0.02, 0.11, 0.34
HSL	51°, 10%, 63%
HSV	51°, 11%, 66%
XYZ	35.5034, 37.9095, 34.3002
YIQ	165.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

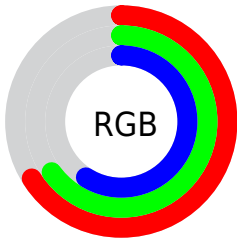
Format	Color
RYB	154, 169, 150
Decimal	11118230
CIELab	67.95, -1.78, 8.66
CIELCh	68, 8.844, 101.595
Yxy	37.9095, 0.3296, 0.3519
Android (android.graphics.Color)	4289308310 (0xFFA9A696)
YUV	165.0730, -7.4310, 3.4440
Hunter-Lab	61.5707, -4.8204, 10.0698

Details

The Hex color **A9A696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9699A9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0DDCC**, and **757263** is the 20% darker color. If you saturate the color by 10%, you get **A9A385**, and if you desaturate by 10%, it is **A9A9A7**.

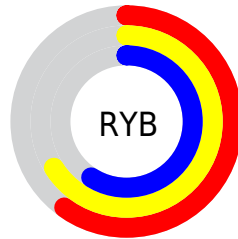
Distribution



Red (66%)

Green (65%)

Blue (59%)



Red (60%)

Yellow (66%)

Blue (59%)

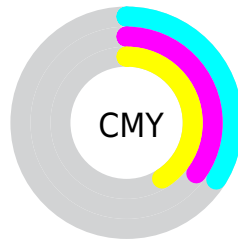


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A696 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 A9A696 by changing the saturation by 10% instead.



A9A696



A9A696

FFFFFF



8F8C7C



E0DDCC



757263



FDFAE8



5C5A4B



454235



2E2C1F



1A1808



000000



A9A696



A9A696



A9A385



A9A9A7

 A9A174

 A9ABB8

 A99E63

 A9AEC9

 A99B52

 A9B1DA

 A99942

 A9B3EA

 A99631

 A9B6FB

 A99320

 A9B9FF

 A9910F

 A9BBFF

 A98E00

 A9BEFF

Harmonies

Analogous

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



B1A397



A9A696



A0A89A

Triad

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



A9A696



93AAB0



B3A1AB

Complementary

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



A9A696



9699A9

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.



ABA3B2



A9A696



98A8B4

Square

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



A9A696



92AAA8



A1A5B5



B7A0A3

Rectangle

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



A9A696



9AAA9E



A1A5B5



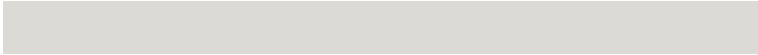
B1A1AD

Sweetspot

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



A9A696



DBDAD5



A99699



6E6D69



EDEDED



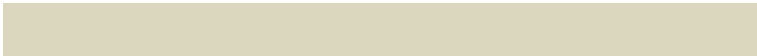
6E6E6E

Same Dimension

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



A9A696



DBD7BF



A3A996



54534C



947D00



141100

Inverse Universe

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



9699A9



BFC3DB



9C96A9



4C4D54



001794



000314

Previews

White Background



This preview shows how the Hex color A9A696 looks on a white background.

Color Contrast Check

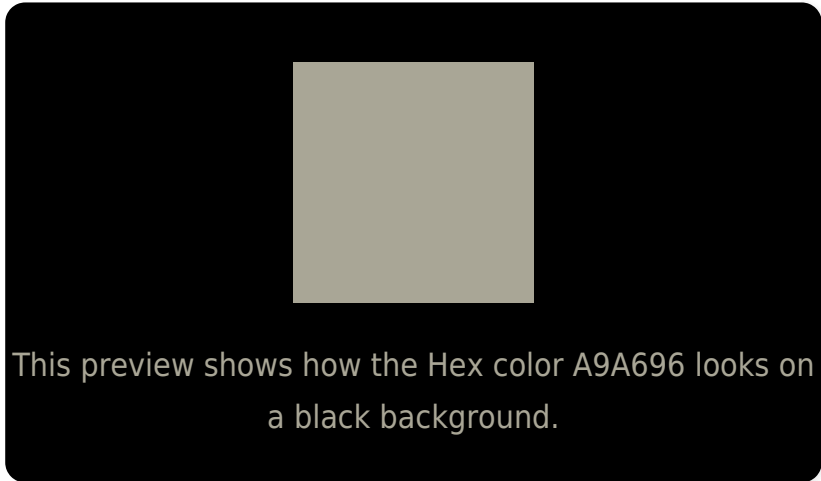
Large Text (above 18pt) WCAG AA × Fail

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

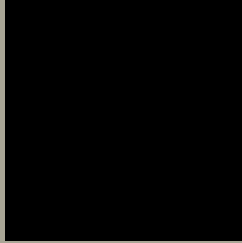
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

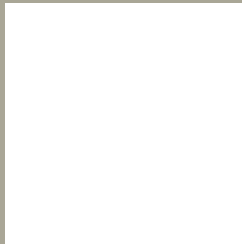
Any Text WCAG AAA ✓ Pass

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

Hex A9A696 Background



This preview shows how black text looks on a background with the Hex color A9A696.

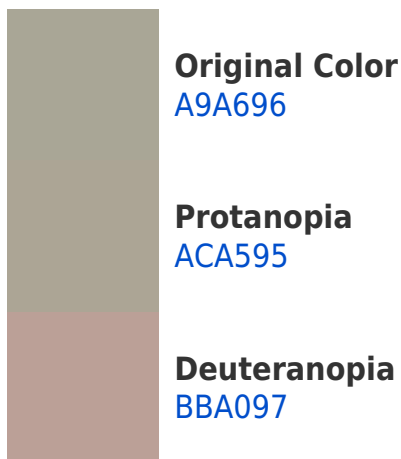


This preview shows how white text looks on a background with the Hex color A9A696.

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



Trichromacy



Original Color
A9A696

Protanomaly
ABA595

Deuteranomaly
B4A297

Tritanomaly
ACA3A6

Monochromacy



Original Color
A9A696

Achromatopsia
A5A5A5

Achromatomaly
A6A5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A696 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 #A9A696 looks like.

```
.text, #text, p{  
    color:#A9A696  
}
```

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 #A9A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A696  
}
```

Border

The CSS property to change the border of an element to Hex A9A696 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  
#A9A696 }
```

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

```
.border{ border-color:#A9A696 }
```

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

Here you see how a box with a 4 pixel #A9A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A696; -webkit-box-shadow:4px 4px  
4px 4px #A9A696; box-shadow:4px 4px 4px  
4px #A9A696 }
```

Background

The CSS property to change the background color of an element to Hex A9A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A696 }
```

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

```
.background{ background-color:#A9A696 }
```

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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