

Converting Colors

Hex(AF9B66)

Have a look what the booklet for
Hex(AF9B66) contains.

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Color

Hex(AF9B66)

Conversions

Conversions Part 1

Format	Color
Hex	AF9B66
RGB	175, 155, 102
RGB Percent	69%, 61%, 40%
CMY	0.3137, 0.3922, 0.6000
CMYK	0.00, 0.11, 0.42, 0.31
HSL	44°, 31%, 54%
HSV	44°, 42%, 69%
XYZ	31.7988, 33.5160, 17.3636
YIQ	154.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

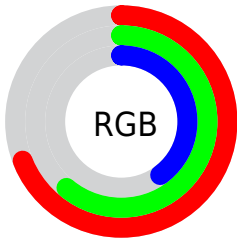
Format	Color
RYB	130, 175, 102
Decimal	11508582
CIELab	64.58, -0.21, 30.47
CIELCh	65, 30.469, 90.390
Yxy	33.5160, 0.3846, 0.4054
Android (android.graphics.Color)	4289698662 (0xFFAF9B66)
YUV	154.9380, -26.0984, 17.5944
Hunter-Lab	57.8930, -3.2682, 22.7425

Details

The Hex color **AF9B66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **667AAF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8D19A**, and **796836** is the 20% darker color. If you saturate the color by 10%, you get **AF9655**, and if you desaturate by 10%, it is **AFA078**.

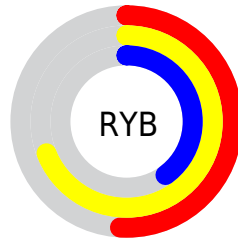
Distribution



Red (69%)

Green (61%)

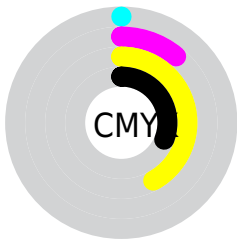
Blue (40%)



Red (51%)

Yellow (69%)

Blue (40%)

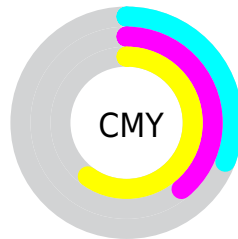


Cyan (0%)

Magenta (11%)

Yellow (42%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9B66 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 AF9B66 by changing the saturation by 10% instead.



AF9B66



AF9B66

FFFFFF



94814D



E8D19A



796836



FFEEB5



5F501F



FFFFD0



463908



FFFED



2F2400



150F00



000000



AF9B66



AF9B66



AF9655



AFA078

 AF9143

 AFA589

 AF8D32

 AFA99B

 AF8820

 AFAEAC

 AF830F

 AFB3BE

 AF7F00

 AFB8CF

 AFBDE1

 AFC1F2

 AFC6FF

Harmonies

Analogous

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



C5926E



AF9B66



92A36D

Triad

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



AF9B66



40ABB7



C08DB8

Complementary

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



AF9B66



667AAF

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.



A195CC



AF9B66



51A7CB

Square

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



AF9B66



53AB9C



789FD3



D0889D

Rectangle

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



AF9B66



7DA779



789FD3



B78FC0

Sweetspot

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



AF9B66



E3DBC5



AF667B



736E60



F2F2F2



737373

Same Dimension

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



AF9B66



E3C471



9FAF66



57544E



966D00



171100

Inverse Universe

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



667AAF



7191E3



7666AF



4E5057



002996



000617

Previews

White Background



This preview shows how the Hex color AF9B66 looks on a white background.

Color Contrast Check

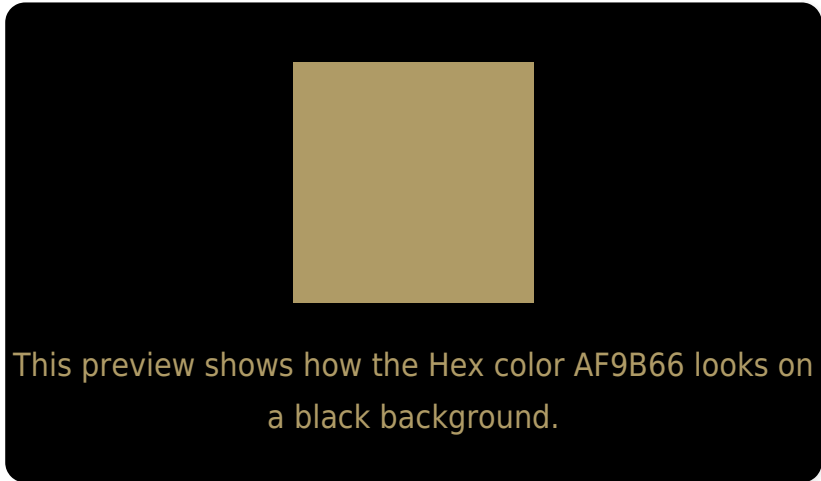
Large Text (above 18pt) WCAG AA × Fail

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

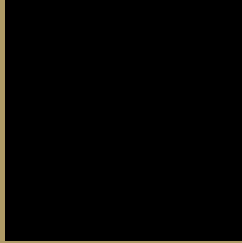
Any Text WCAG AA ✓ Pass

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 AF9B66 Background



This preview shows how black text looks on a background with the Hex color AF9B66.



This preview shows how white text looks on a background with the Hex color AF9B66.

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
AF9B66

Protanopia
AA9D67

Deuteranopia
BC9667

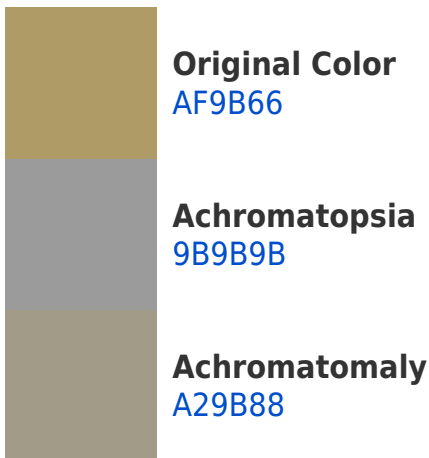


Tritanopia
B5949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9B66 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 #AF9B66 looks like.

```
.text, #text, p{  
    color:#AF9B66  
}
```

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 #AF9B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9B66
}
```

Border

The CSS property to change the border of an element to Hex AF9B66 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
#AF9B66 }
```

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

```
.border{ border-color:#AF9B66 }
```

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

Here you see how a box with a 4 pixel #AF9B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9B66; -webkit-box-shadow:4px 4px  
4px 4px #AF9B66; box-shadow:4px 4px 4px  
4px #AF9B66 }
```

Background

The CSS property to change the background color of an element to Hex AF9B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9B66 }
```

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

```
.background{ background-color:#AF9B66 }
```

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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