

Converting Colors

Hex(AF9D75)

Have a look what the booklet for
Hex(AF9D75) contains.

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Color

Hex(AF9D75)

Conversions

Conversions Part 1

Format	Color
Hex	AF9D75
RGB	175, 157, 117
RGB Percent	69%, 62%, 46%
CMY	0.3137, 0.3843, 0.5412
CMYK	0.00, 0.10, 0.33, 0.31
HSL	41°, 27%, 57%
HSV	41°, 33%, 69%
XYZ	32.9471, 34.5123, 21.7547
YIQ	157.8220, 23.5680, -8.6240

Conversions

Conversions Part 2

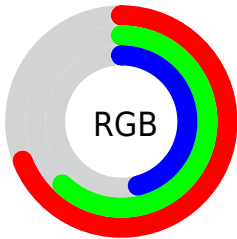
Format	Color
RYB	143, 175, 117
Decimal	11509109
CIELab	65.37, 0.51, 23.37
CIElCh	65, 23.372, 88.742
Yxy	34.5123, 0.3693, 0.3868
Android (android.graphics.Color)	4289699189 (0xFFAF9D75)
YUV	157.8220, -20.1252, 15.0651
Hunter-Lab	58.7471, -2.6996, 19.1673

Details

The Hex color **AF9D75** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7587AF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E7D3A9**, and **7A6A44** is the 20% darker color. If you saturate the color by 10%, you get **AF9863**, and if you desaturate by 10%, it is **AFA287**.

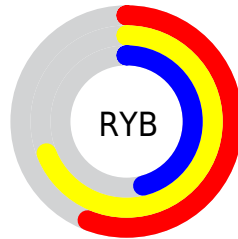
Distribution



Red (69%)

Green (62%)

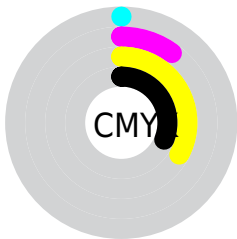
Blue (46%)



Red (56%)

Yellow (69%)

Blue (46%)

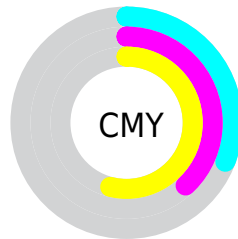


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9D75 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 AF9D75 by changing the saturation by 10% instead.

 AF9D75

 AF9D75

FFFFFF

 94835C

 E7D3A9

 7A6A44

 FFF0C5

 60522E

 FFFFE1

 473B18

FFFFFFD

 302500

 191100

 000000

 AF9D75

 AF9D75

 AF9863

 AFA287

 AF9252

 AFA898

 AF8D41

 AFADAA

 AF872F

 AFB3BB

 AF821E

 AFB8CD

 AF7C0C

 AFBEDE

 AF7900

 AFC3F0

 AFC8FF

 AFCEFF

Harmonies

Analogous

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



C0967C



AF9D75



99A47A

Triad

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



AF9D75



61AAB2



B993B5

Complementary

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



AF9D75



7587AF

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.



A19AC3



AF9D75



6BA7C2

Square

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



AF9D75



6CAA9D



84A1C8



C790A0

Rectangle

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



AF9D75



89A783



84A1C8



B295BA

Sweetspot

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



AF9D75



E3DCCC



AF7587



736E65



F2F2F2



737373

Same Dimension

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



AF9D75



E3C788



A4AF75



57544E



966800



171000

Inverse Universe

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



7587AF



88A4E3



8075AF



4E5157



002F96



000717

Previews

White Background



This preview shows how the Hex color AF9D75 looks on a white background.

Color Contrast Check

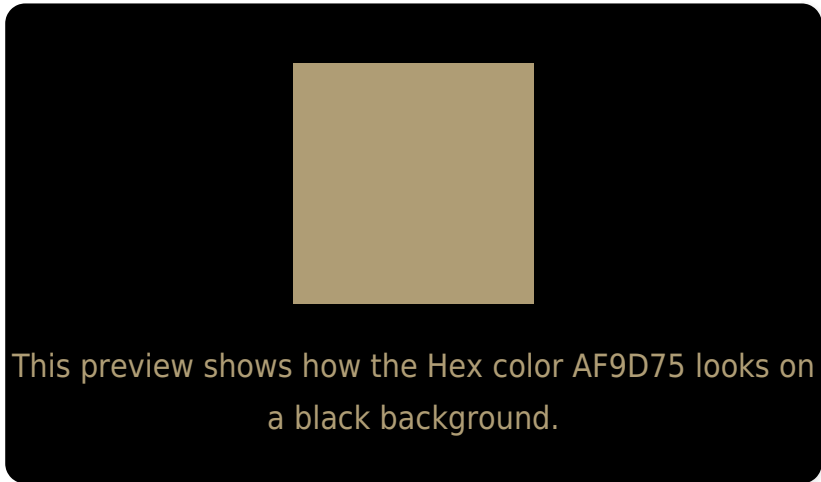
Large Text (above 18pt) WCAG AA × Fail

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

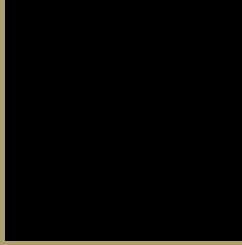
Any Text WCAG AA ✓ Pass

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 AF9D75 Background



This preview shows how black text looks on a background with the Hex color AF9D75.



This preview shows how white text looks on a background with the Hex color AF9D75.

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
AF9D75

Protanopia
AA9F76

Deuteranopia
BB9876



Tritanopia
B497A3

Trichromacy



Original Color
AF9D75

Protanomaly
AC9E76

Deuteranomaly
B79A76

Tritanomaly
B29992

Monochromacy



Original Color
AF9D75

Achromatopsia
9E9E9E

Achromatomaly
A49E8F

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9D75 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 #AF9D75 looks like.

```
.text, #text, p{  
    color:#AF9D75  
}
```

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 #AF9D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9D75
}
```

Border

The CSS property to change the border of an element to Hex AF9D75 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
#AF9D75 }
```

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

```
.border{ border-color:#AF9D75 }
```

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

Here you see how a box with a 4 pixel #AF9D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9D75; -webkit-box-shadow:4px 4px  
4px 4px #AF9D75; box-shadow:4px 4px 4px  
4px #AF9D75 }
```

Background

The CSS property to change the background color of an element to Hex AF9D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9D75 }
```

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

```
.background{ background-color:#AF9D75 }
```

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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