

Converting Colors

Hex(AF9281)

Have a look what the booklet for
Hex(AF9281) contains.

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Color

Hex(AF9281)

Conversions

Conversions Part 1

Format	Color
Hex	AF9281
RGB	175, 146, 129
RGB Percent	69%, 57%, 51%
CMY	0.3137, 0.4275, 0.4941
CMYK	0.00, 0.17, 0.26, 0.31
HSL	22°, 22%, 60%
HSV	22°, 26%, 69%
XYZ	31.9205, 31.2567, 25.1196
YIQ	152.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

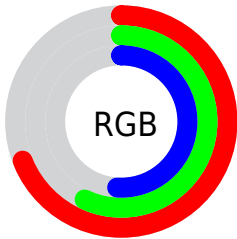
Format	Color
RYB	175, 156, 129
Decimal	11506305
CIELab	62.72, 8.22, 13.07
CIELCh	63, 15.438, 57.826
Yxy	31.2567, 0.3615, 0.3540
Android (android.graphics.Color)	4289696385 (0xFFAF9281)
YUV	152.7330, -11.7004, 19.5282
Hunter-Lab	55.9077, 4.0762, 12.4961

Details

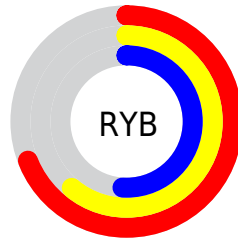
The Hex color **AF9281** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **819EAF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E7C8B6**, and **7A6050** is the 20% darker color. If you saturate the color by 10%, you get **AF876F**, and if you desaturate by 10%, it is **AF9D93**.

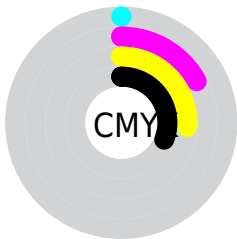
Distribution



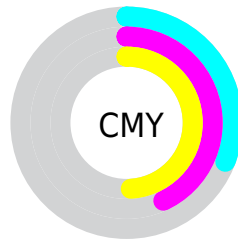
- Red (69%)
- Green (57%)
- Blue (51%)



- Red (69%)
- Yellow (61%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9281 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 AF9281 by changing the saturation by 10% instead.



AF9281



AF9281

FFFFFF



947868



E7C8B6



7A6050



FFE4D1



604839



FFFFEE



483123



311C0E



1B0300



000000



AF9281



AF9281



AF876F



AF9D93

 AF7C5E

 AFA8A4

 AF714C

 AFB3B6

 AF663B

 AFBEC7

 AF5B29

 AFC9D9

 AF5018

 AFD4EA

 AF4506

 AFDFFB

 AF4100

 AFEAFF

 AFF5FF

Harmonies

Analogous

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



B48F8C



AF9281



A4967D

Triad

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



AF9281



78A096



9995B0

Complementary

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



AF9281



819EAF

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.



8799B3



AF9281



739FA4

Square

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



AF9281



859E89



799DAE



A990A7

Rectangle

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



AF9281



9A997E



799DAE



9396B2

Sweetspot

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



AF9281



E3D8D1



AF819E



736C67



F2F2F2



737373

Same Dimension

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



AF9281



E3B59A



AFA981



57514E



963800



170800

Inverse Universe

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



819EAF



9AC8E3



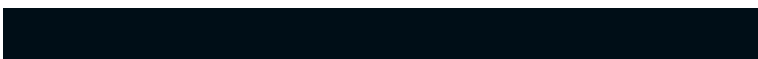
8187AF



4E5357



005F96



000E17

Previews

White Background



This preview shows how the Hex color AF9281 looks on a white background.

Color Contrast Check

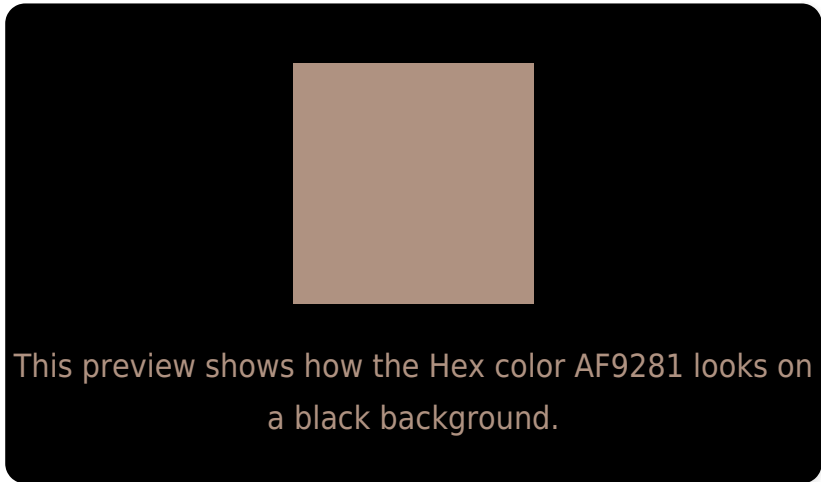
Large Text (above 18pt) WCAG AA × Fail

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

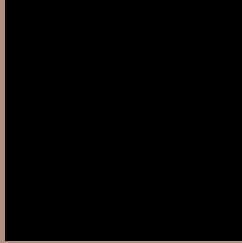
Any Text WCAG AA ✓ Pass

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 AF9281 Background



This preview shows how black text looks on a background with the Hex color AF9281.



This preview shows how white text looks on a background with the Hex color AF9281.

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
AF9281

Protanopia
9F9784

Deuteranopia
AF9281

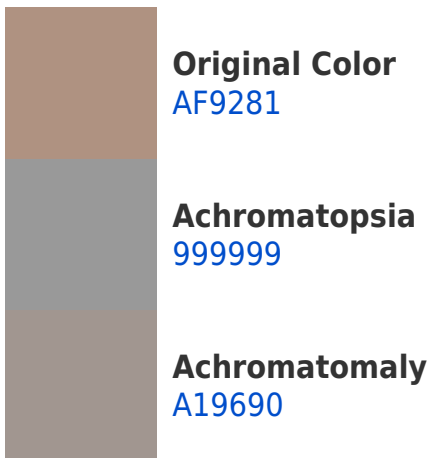


Tritanopia
B28E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9281 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 #AF9281 looks like.

```
.text, #text, p{  
    color:#AF9281  
}
```

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 #AF9281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9281
}
```

Border

The CSS property to change the border of an element to Hex AF9281 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
#AF9281 }
```

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

```
.border{ border-color:#AF9281 }
```

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

Here you see how a box with a 4 pixel #AF9281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9281; -webkit-box-shadow:4px 4px  
4px 4px #AF9281; box-shadow:4px 4px 4px  
4px #AF9281 }
```

Background

The CSS property to change the background color of an element to Hex AF9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9281 }
```

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

```
.background{ background-color:#AF9281 }
```

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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