

# Converting Colors

Hex(AF9269)

Have a look what the booklet for  
Hex(AF9269) contains.

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# **Color**

**Hex(AF9269)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9269
RGB	175, 146, 105
RGB Percent	69%, 57%, 41%
CMY	0.3137, 0.4275, 0.5882
CMYK	0.00, 0.17, 0.40, 0.31
HSL	35°, 30%, 55%
HSV	35°, 40%, 69%
XYZ	30.5079, 30.6916, 17.6807
YIQ	149.9970, 30.4450, -6.6030

# Conversions

## Conversions Part 2

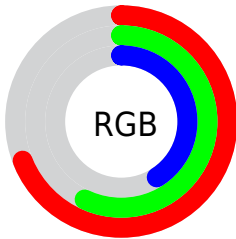
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 175, 105
Decimal	11506281
CIELab	62.25, 5.07, 25.79
CIELCh	62, 26.289, 78.872
Yxy	30.6916, 0.3868, 0.3891
Android (android.graphics.Color)	4289696361 (0xFFAF9269)
YUV	149.9970, -22.1835, 21.9276
Hunter-Lab	55.4000, 1.3469, 19.8578

# Details

The Hex color **AF9269** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6986AF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E8C89D**, and **796039** is the 20% darker color. If you saturate the color by 10%, you get **AF8B58**, and if you desaturate by 10%, it is **AF997A**.

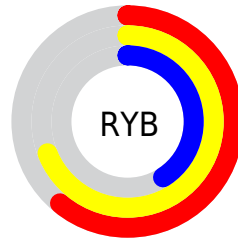
# Distribution



Red (69%)

Green (57%)

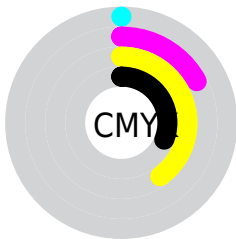
Blue (41%)



Red (61%)

Yellow (69%)

Blue (41%)

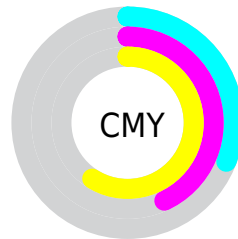


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9269 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 AF9269 by changing the saturation by 10% instead.



 AF9269

 AF9269

FFFFFF

 947851

 E8C89D

 796039

 FFE4B8

 5F4823

 FFFFD3

 46320D

 FFFFF0

 2F1D00

 160400

 000000

 AF9269

 AF9269

 AF8B58

 AF997A

 AF8446

 AFA18C

 AF7C35

 AFA89E

 AF7523

 AF AF AF

 AF6E11

 AFB6C1

 AF6600

 AFBED2

 AFC5E4

 AFCCF5

 AFD3FF

# Harmonies

## Analogous

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



BF8A74



AF9269



989A6A

# Triad

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



AF9269



50A3A5



AC8CB5

# Complementary

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



AF9269



6986AF

# 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.



8E94C2



AF9269



52A1B9

# Square

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



AF9269



63A38D



6C9BC4



BF86A0

# Rectangle

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



AF9269



869E72



6C9BC4



A38EBB



# Sweetspot

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



AF9269



E3D8C8



AF6986



736C63



F2F2F2



737373



# Same Dimension

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



AF9269



E3B676



A9AF69



57534E



965800



170D00



# Inverse Universe

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



6986AF



76A3E3



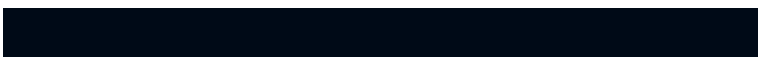
6F69AF



4E5257



003E96

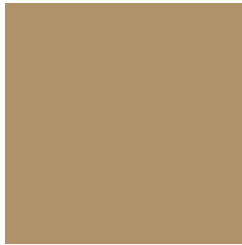


000A17



# Previews

## White Background



This preview shows how the Hex color AF9269 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

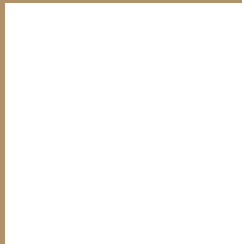
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AF9269 Background



This preview shows how black text looks on a background with the Hex color AF9269.



This preview shows how white text looks on a background with the Hex color AF9269.

# 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



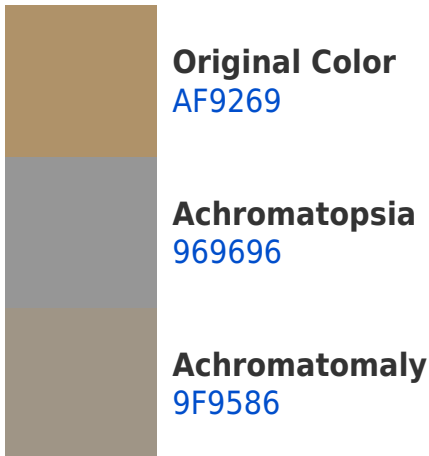


**Tritanopia**  
B48C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9269 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 #AF9269 looks like.

```
.text, #text, p{  
    color:#AF9269  
}
```

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 #AF9269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9269
}
```

## Border

The CSS property to change the border of an element to Hex AF9269 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
#AF9269 }
```

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

```
.border{ border-color:#AF9269 }
```

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

Here you see how a box with a 4 pixel #AF9269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9269; -webkit-box-shadow:4px 4px  
4px 4px #AF9269; box-shadow:4px 4px 4px  
4px #AF9269 }
```

# Background

The CSS property to change the background color of an element to Hex AF9269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9269 }
```

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

```
.background{ background-color:#AF9269 }
```

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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