

# Converting Colors

Hex(AF9D91)

Have a look what the booklet for  
Hex(AF9D91) contains.

<b>Hex(AF9D91)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(AF9D91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9D91
RGB	175, 157, 145
RGB Percent	69%, 62%, 57%
CMY	0.3137, 0.3843, 0.4314
CMYK	0.00, 0.10, 0.17, 0.31
HSL	24°, 16%, 63%
HSV	24°, 17%, 69%
XYZ	34.8470, 35.2722, 31.7597
YIQ	161.0140, 14.5800, 0.0840

# Conversions

## Conversions Part 2

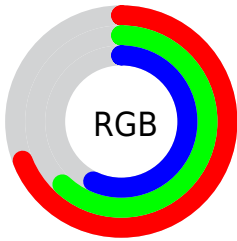
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 165, 145
Decimal	11509137
CIELab	65.96, 4.58, 8.67
CIELCh	66, 9.809, 62.144
Yxy	35.2722, 0.3420, 0.3462
Android (android.graphics.Color)	4289699217 (0xFFAF9D91)
YUV	161.0140, -7.8949, 12.2657
Hunter-Lab	59.3904, 0.8006, 9.8674

# Details

The Hex color **AF9D91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A3AF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E7D4C7**, and **7A6A5F** is the 20% darker color. If you saturate the color by 10%, you get **AF9380**, and if you desaturate by 10%, it is **AFA8A3**.

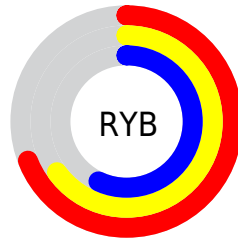
# Distribution



Red (69%)

Green (62%)

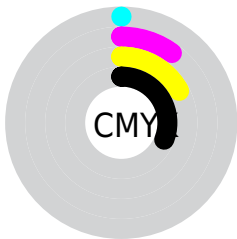
Blue (57%)



Red (69%)

Yellow (65%)

Blue (57%)

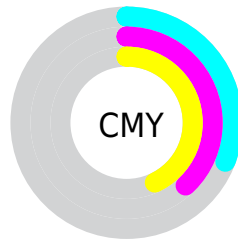


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9D91 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 AF9D91 by changing the saturation by 10% instead.



 AF9D91

 AF9D91


FFFFFF

 948377

 E7D4C7

 7A6A5F

 FFF0E3

 615247

 493B31

 32251C

 1E1001

 000000

 AF9D91

 AF9D91

 AF9380

 AFA8A3

 AF886E

 AFB2B4

 AF7E5C

 AFBCC6

 AF734B

 AFC7D7

 AF693A

 AFD2E9

 AF5E28

 AFDCFA

 AF5416

 AFE6FF

 AF4905

 AFF1FF

 AF4600

 AFFBFF

# Harmonies

## Analogous

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



B39B97



AF9D91



A7A08F

# Triad

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



AF9D91



8CA6A1



A39EAF

# Complementary

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



AF9D91



91A3AF

# 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.



98A1B2



AF9D91



8AA5A9

# Square

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



AF9D91



93A598



8FA3AF



AD9BA9

# Rectangle

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



AF9D91



A0A290



8FA3AF



9F9FB0



# Sweetspot

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



AF9D91



E3DCD8



AF91A3



736F6C



F2F2F2



737373



# Same Dimension

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



AF9D91



E3C6B3



AFAC91



57514E



963C00



170900



# Inverse Universe

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



91A3AF



B3D0E3



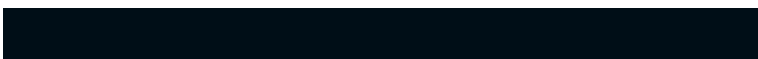
9194AF



4E5357



005A96



000E17



# Previews

## White Background



This preview shows how the Hex color AF9D91 looks on a white background.

## Color Contrast Check

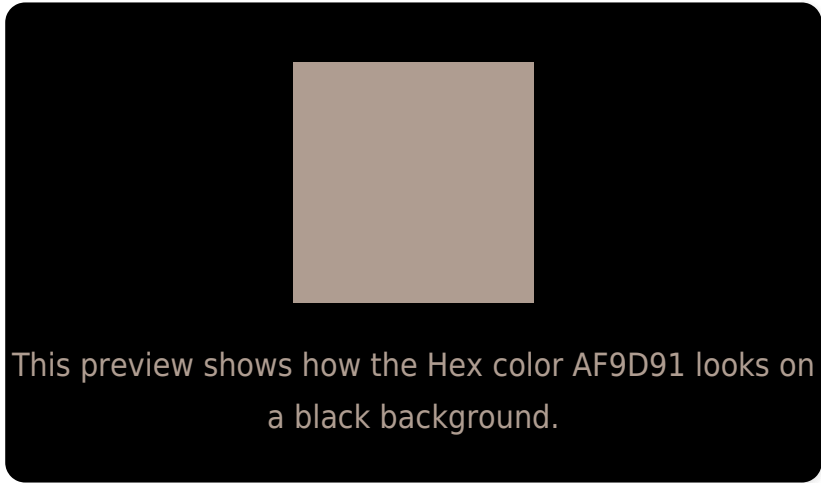
Large Text (above 18pt) WCAG AA × Fail

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

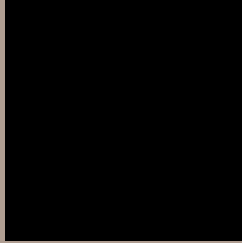
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9D91 Background



This preview shows how black text looks on a background with the Hex color AF9D91.

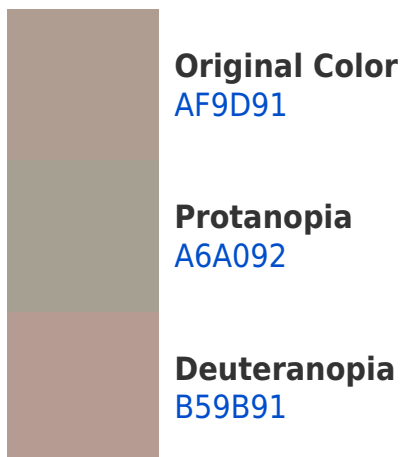


This preview shows how white text looks on a background with the Hex color AF9D91.

# 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**  
B29AA6

# Trichromacy



**Original Color**  
AF9D91

**Protanomaly**  
A99F92

**Deuteranomaly**  
B39C91

**Tritanomaly**  
B19B9E

# Monochromacy



**Original Color**  
AF9D91

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A6A09B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9D91 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 #AF9D91 looks like.

```
.text, #text, p{  
    color:#AF9D91  
}
```

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 #AF9D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9D91
}
```

## Border

The CSS property to change the border of an element to Hex AF9D91 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
#AF9D91 }
```

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

```
.border{ border-color:#AF9D91 }
```

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

Here you see how a box with a 4 pixel #AF9D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9D91; -webkit-box-shadow:4px 4px  
4px 4px #AF9D91; box-shadow:4px 4px 4px  
4px #AF9D91 }
```

# Background

The CSS property to change the background color of an element to Hex AF9D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9D91 }
```

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

```
.background{ background-color:#AF9D91 }
```

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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