

Converting Colors

Hex(AF9697)

Have a look what the booklet for
Hex(AF9697) contains.

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Color

Hex(AF9697)

Conversions

Conversions Part 1

Format	Color
Hex	AF9697
RGB	175, 150, 151
RGB Percent	69%, 59%, 59%
CMY	0.3137, 0.4118, 0.4078
CMYK	0.00, 0.14, 0.14, 0.31
HSL	358°, 14%, 64%
HSV	358°, 14%, 69%
XYZ	34.1715, 33.1610, 33.8778
YIQ	157.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

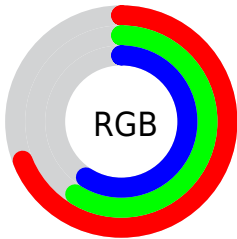
Format	Color
RYB	175, 150, 151
Decimal	11507351
CIELab	64.29, 9.45, 2.91
CIELCh	64, 9.887, 17.112
Yxy	33.1610, 0.3376, 0.3276
Android (android.graphics.Color)	4289697431 (0xFFAF9697)
YUV	157.5890, -3.2484, 15.2694
Hunter-Lab	57.5856, 5.1476, 5.4294

Details

The Hex color **AF9697** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AFAE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E7CCCD**, and **7A6364** is the 20% darker color. If you saturate the color by 10%, you get **AF8586**, and if you desaturate by 10%, it is **AFA8A8**.

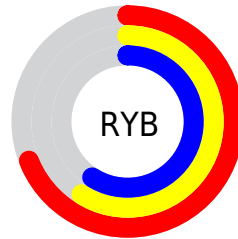
Distribution



Red (69%)

Green (59%)

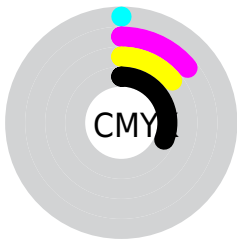
Blue (59%)



Red (69%)

Yellow (59%)

Blue (59%)

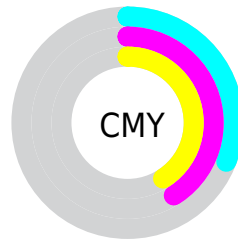


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9697 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 AF9697 by changing the saturation by 10% instead.



AF9697



AF9697

FFFFFF



947C7D



E7CCCD



7A6364



FFE8E9



614B4C



493536



321F20



1E0809



000000



AF9697



AF9697



AF8586



AFA8A8

 AF7375

 AFB9B9

 AF6265

 AFCBC9

 AF5054

 AFDCDA

 AF3F43

 AFEEEE

 AF2D32

 AFFFFC

 AF1C21

 AFFFFFF

 AF0A11

 AF0007

Harmonies

Analogous

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



AC96A0



AF9697



AD978F

Triad

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



AF9697



939F90



8E9EAD

Complementary

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



AF9697



96AFAE

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.



87A0A8



AF9697



8BA198

Square

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



AF9697



9E9D8B



86A1A1



999BAD

Rectangle

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



AF9697



A9998C



86A1A1



8B9FAC

Sweetspot

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



AF9697



E3DADA



AE96AF



736D6D



F2F2F2



737373

Same Dimension

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



AF9697



E3BCBE



AFA196



574E4E



960006



170001

Inverse Universe

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



AF9697



E3BCBE



96A4AF



574E4E



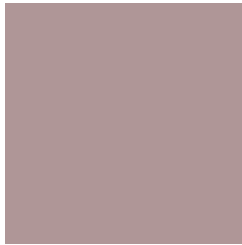
960006



170001

Previews

White Background



This preview shows how the Hex color AF9697 looks on a white background.

Color Contrast Check

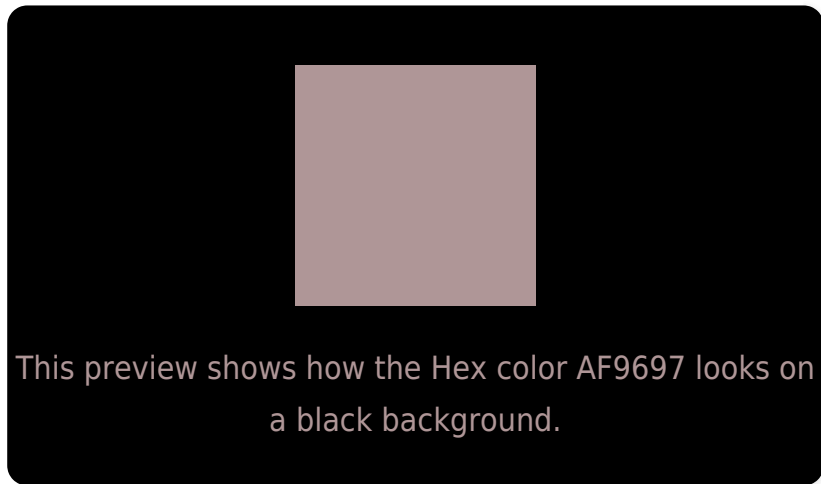
Large Text (above 18pt) WCAG AA × Fail

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 AF9697 Background



This preview shows how black text looks on a background with the Hex color AF9697.



This preview shows how white text looks on a background with the Hex color AF9697.

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
AF9697

Protanopia
9F9B9A

Deuteranopia
AD9797



Tritanopia
B095A0

Trichromacy



Original Color
AF9697

Protanomaly
A59999

Deuteranomaly
AE9797

Tritanomaly
B0959D

Monochromacy



Original Color
AF9697

Achromatopsia
9E9E9E

Achromatomaly
A49B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9697 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 #AF9697 looks like.

```
.text, #text, p{  
    color:#AF9697  
}
```

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 #AF9697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9697
}
```

Border

The CSS property to change the border of an element to Hex AF9697 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
#AF9697 }
```

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

```
.border{ border-color:#AF9697 }
```

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

Here you see how a box with a 4 pixel #AF9697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9697; -webkit-box-shadow:4px 4px  
4px 4px #AF9697; box-shadow:4px 4px 4px  
4px #AF9697 }
```

Background

The CSS property to change the background color of an element to Hex AF9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9697 }
```

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

```
.background{ background-color:#AF9697 }
```

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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