

Converting Colors

Hex(AF9296)

Have a look what the booklet for
Hex(AF9296) contains.

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Color

Hex(AF9296)

Conversions

Conversions Part 1

Format	Color
Hex	AF9296
RGB	175, 146, 150
RGB Percent	69%, 57%, 59%
CMY	0.3137, 0.4275, 0.4118
CMYK	0.00, 0.17, 0.14, 0.31
HSL	352°, 15%, 63%
HSV	352°, 17%, 69%
XYZ	33.4631, 31.8737, 33.2427
YIQ	155.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

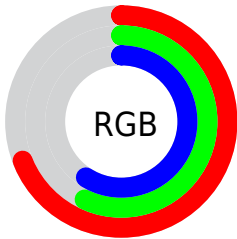
Format	Color
RYB	175, 146, 150
Decimal	11506326
CIELab	63.24, 11.51, 1.95
CIELCh	63, 11.676, 9.596
Yxy	31.8737, 0.3395, 0.3233
Android (android.graphics.Color)	4289696406 (0xFFAF9296)
YUV	155.1270, -2.5276, 17.4286
Hunter-Lab	56.4568, 7.0011, 4.6089

Details

The Hex color **AF9296** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92AFAB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E7C8CC**, and **7A5F63** is the 20% darker color. If you saturate the color by 10%, you get **AF8187**, and if you desaturate by 10%, it is **AFA3A5**.

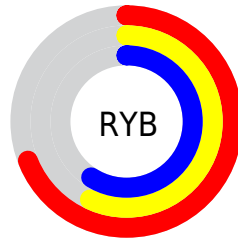
Distribution



Red (69%)

Green (57%)

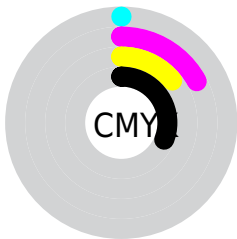
Blue (59%)



Red (69%)

Yellow (57%)

Blue (59%)

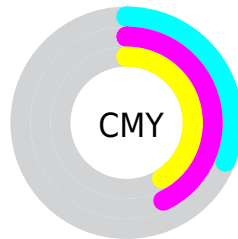


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9296 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 AF9296 by changing the saturation by 10% instead.

 AF9296

 AF9296

FFFFFF

 94787C

 E7C8CC

 7A5F63

 FFE4E8

 61484B

 493135

 321C20

 1F0308

 000000

 AF9296

 AF9296

 AF8187

 AFA3A5

 AF6F78

 AFB5B4

 AF5E69

 AFC7C3

 AF4C5A

 AFD8D2

 AF3A4B

 AFEAE1

 AF293B

 AFFBF1

 AF172C

 AFFFFFF

 AF061D

 AF0018

Harmonies

Analogous

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



AA93A1



AF9296



AE938C

Triad

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



AF9296



929D89



869CAC

Complementary

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



AF9296



92AFAB

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.



7F9EA6



AF9296



879F91

Square

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



AF9296



9E9985



809F9C



9299AD

Rectangle

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



AF9296



AB9588



809F9C



839DAB

Sweetspot

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



AF9296



E3D8D9



AB92AF



736C6D



F2F2F2



737373

Same Dimension

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



AF9296



E3B6BC



AF9C92



574E4F



960015



170003

Inverse Universe

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



AF9296



E3B6BC



92A5AF



574E4F



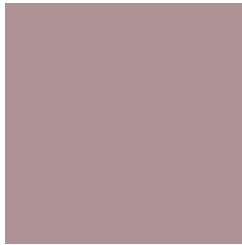
960015



170003

Previews

White Background



This preview shows how the Hex color AF9296 looks on a white background.

Color Contrast Check

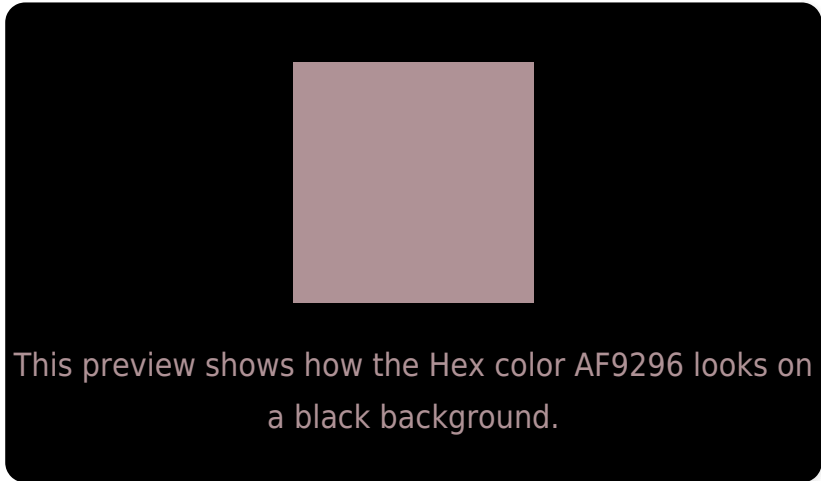
Large Text (above 18pt) WCAG AA × Fail

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 AF9296 Background



This preview shows how black text looks on a background with the Hex color AF9296.



This preview shows how white text looks on a background with the Hex color AF9296.

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
AF9296

Protanopia
9C989A

Deuteranopia
A99496



Tritanopia
B0919C

Trichromacy



Original Color
AF9296

Protanomaly
A39699

Deuteranomaly
AB9396

Tritanomaly
B0919A

Monochromacy



Original Color
AF9296

Achromatopsia
9B9B9B

Achromatomaly
A29899

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9296 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 #AF9296 looks like.

```
.text, #text, p{  
    color:#AF9296  
}
```

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 #AF9296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9296
}
```

Border

The CSS property to change the border of an element to Hex AF9296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

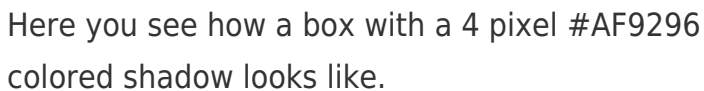
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9296 }
```

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

```
.border{ border-color:#AF9296 }
```

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



Here you see how a box with a 4 pixel `#AF9296` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9296; -webkit-box-shadow:4px 4px  
4px 4px #AF9296; box-shadow:4px 4px 4px  
4px #AF9296 }
```

Background

The CSS property to change the background color of an element to Hex AF9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9296 }
```

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

```
.background{ background-color:#AF9296 }
```

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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