

# Converting Colors

Hex(AF818B)

Have a look what the booklet for  
Hex(AF818B) contains.

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**Color**

**Hex(AF818B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF818B
RGB	175, 129, 139
RGB Percent	69%, 51%, 55%
CMY	0.3137, 0.4941, 0.4549
CMYK	0.00, 0.26, 0.21, 0.31
HSL	347°, 22%, 60%
HSV	347°, 26%, 69%
XYZ	30.1897, 26.6786, 27.9844
YIQ	143.8940, 24.2060, 12.8620

# Conversions

## Conversions Part 2

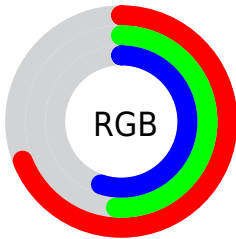
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 129, 139
Decimal	11501963
CIE <sub>Lab</sub>	58.68, 19.27, 1.59
CIE <sub>LCh</sub>	59, 19.336, 4.721
Yxy	26.6786, 0.3558, 0.3144
Android (android.graphics.Color)	4289692043 (0xFFAF818B)
YUV	143.8940, -2.4127, 27.2800
Hunter-Lab	51.6513, 13.9417, 4.0329

# Details

The Hex color **AF818B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **81AFA5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E7B6C0**, and **7A4F59** is the 20% darker color. If you saturate the color by 10%, you get **AF6F7D**, and if you desaturate by 10%, it is **AF9399**.

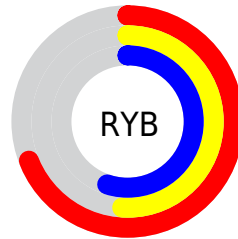
# Distribution



Red (69%)

Green (51%)

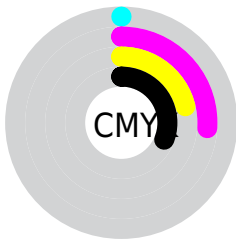
Blue (55%)



Red (69%)

Yellow (51%)

Blue (55%)

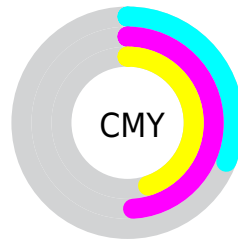


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF818B 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 AF818B by changing the saturation by 10% instead.



 AF818B

 AF818B

FFFFFF

 946872

 E7B6C0

 7A4F59

 FFD2DC

 603842

 FFEEF9

 48222C

 300C17

 1B0001

 000000

 AF818B

 AF818B

 AF6F7D

 AF9399

 AF5E70

 AFA4A6

 AF4C62

 AFB6B4

 AF3B54

 AFC7C2

 AF2947

 AFD9CF

 AF1839

 AFEADD

 AF062B

 AFFBEB

 AF0026

 AFFFF9

 AFFFFFF

# Harmonies

## Analogous

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



A5839C



AF818B



AF837B

# Triad

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



AF818B



849271



6893AB

# Complementary

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



AF818B



81AFA5

# 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.



5D96A0



AF818B



71957E

# Square

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



AF818B



978D6B



62978F



7D8EAF

# Rectangle

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



AF818B



AA8572



62978F



6394A8



# Sweetspot

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



AF818B



E3D1D5



A481AF



73676A



F2F2F2



737373



# Same Dimension

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



AF818B



E39AAA



AF8D81



574E50



960021



170005



# Inverse Universe

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



AF818B



E39AAA



81A3AF



574E50



960021

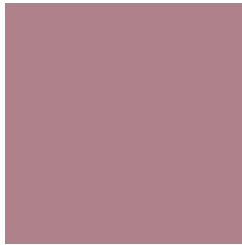


170005



# Previews

## White Background



This preview shows how the Hex color AF818B looks on a white background.

## Color Contrast Check

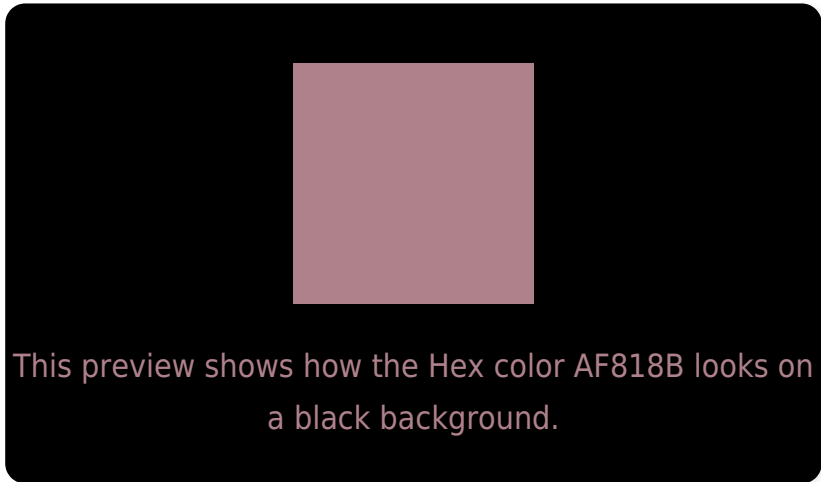
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex AF818B Background



This preview shows how black text looks on a background with the Hex color AF818B.



This preview shows how white text looks on a background with the Hex color AF818B.

# 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**  
AF818B

# Trichromacy



**Original Color**  
AF818B

**Protanomaly**  
9B898F

**Deuteranomaly**  
A3868A

**Tritanomaly**  
AF818B

# Monochromacy



**Original Color**  
AF818B

**Achromatopsia**  
909090

**Achromatomaly**  
9B8B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF818B 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 #AF818B looks like.

```
.text, #text, p{  
    color:#AF818B  
}
```

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 #AF818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF818B
}
```

## Border

The CSS property to change the border of an element to Hex AF818B 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
#AF818B }
```

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

```
.border{ border-color:#AF818B }
```

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

Here you see how a box with a 4 pixel #AF818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF818B; -webkit-box-shadow:4px 4px  
4px 4px #AF818B; box-shadow:4px 4px 4px  
4px #AF818B }
```

# Background

The CSS property to change the background color of an element to Hex AF818B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF818B }
```

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

```
.background{ background-color:#AF818B }
```

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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