

# Converting Colors

Hex(AF8091)

Have a look what the booklet for  
Hex(AF8091) contains.

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# **Color**

**Hex(AF8091)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8091
RGB	175, 128, 145
RGB Percent	69%, 50%, 57%
CMY	0.3137, 0.4980, 0.4314
CMYK	0.00, 0.27, 0.17, 0.31
HSL	338°, 23%, 59%
HSV	338°, 27%, 69%
XYZ	30.5092, 26.5966, 30.3137
YIQ	143.9910, 22.5550, 15.2510

# Conversions

## Conversions Part 2

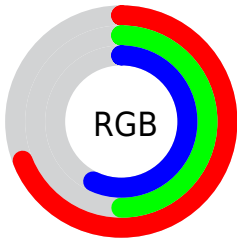
Format	Color
<a href="#">RYB</a>	<a href="#">175, 128, 145</a>
Decimal	<a href="#">11501713</a>
CIELab	<a href="#">58.60, 20.80, -1.97</a>
CIElCh	<a href="#">59, 20.893, 354.576</a>
Yxy	<a href="#">26.5966, 0.3490, 0.3042</a>
Android (android.graphics.Color)	<a href="#">4289691793</a> (0xFFAF8091)
YUV	<a href="#">143.9910, 0.4974, 27.1949</a>
Hunter-Lab	<a href="#">51.5719, 15.3471, 1.2500</a>

# Details

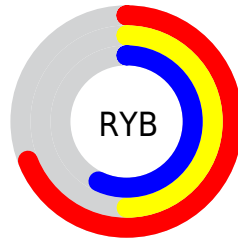
The Hex color **AF8091** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80AF9E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E7B5C7**, and **7A4E5F** is the 20% darker color. If you saturate the color by 10%, you get **AF6F86**, and if you desaturate by 10%, it is **AF929C**.

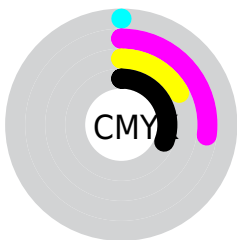
# Distribution



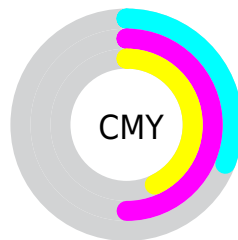
- Red (69%)
- Green (50%)
- Blue (57%)



- Red (69%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8091 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 AF8091 by changing the saturation by 10% instead.



 AF8091

 AF8091

FFFFFF

 946777

 E7B5C7

 7A4E5F

 FFD1E3

 603747

 FFEDFF

 482131

 300B1C

 1C0001

 000000

 AF8091

 AF8091

 AF6F86

 AF929C

 AF5D7B

 AFA3A7

 AF4B6F

 AFB4B3

 AF3A64

 AFC6BE

 AF2959

 AFD7C9

 AF174E

 AFE9D4

 AF0543

 AFFBDF

 AF003F

 AFFFEA

 AFFFF6

# Harmonies

## Analogous

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



A183A2



AF8091



B2807F

# Triad

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



AF8091



8B906B



5E94AA

# Complementary

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



AF8091



80AF9E

# 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.



58979B



AF8091



769577

# Square

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



AF8091



9E8B69



639789



7290B1

# Rectangle

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



AF8091



AF8374



639789



5A96A6



# Sweetspot

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



AF8091



E3D1D7



9E80AF



73676B



F2F2F2



737373



# Same Dimension

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



AF8091



E39AB5



AF8680



574E51



960036



170008



# Inverse Universe

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



AF8091



E39AB5



80A9AF



574E51



960036

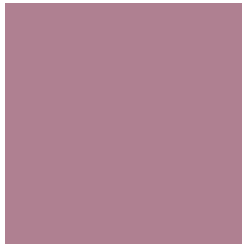


170008



# Previews

## White Background



This preview shows how the Hex color AF8091 looks on a white background.

## Color Contrast Check

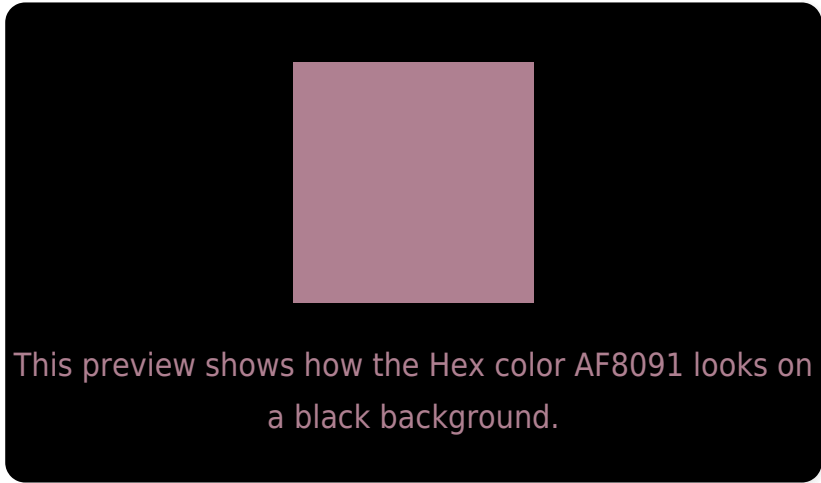
Large Text (above 18pt) WCAG AA ✓ Pass

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

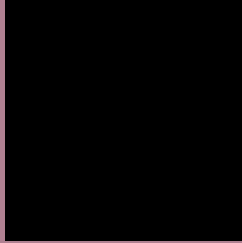
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF8091 Background



This preview shows how black text looks on a background with the Hex color AF8091.



This preview shows how white text looks on a background with the Hex color AF8091.

# 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**  
AE818B

# Trichromacy



**Original Color**  
AF8091

**Protanomaly**  
998895

**Deuteranomaly**  
A28690

**Tritanomaly**  
AE818D

# Monochromacy



**Original Color**  
AF8091

**Achromatopsia**  
909090

**Achromatomaly**  
9B8A90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8091 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 #AF8091 looks like.

```
.text, #text, p{  
    color:#AF8091  
}
```

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 #AF8091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8091
}
```

## Border

The CSS property to change the border of an element to Hex AF8091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

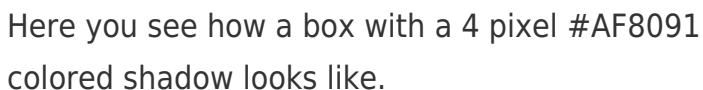
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8091 }
```

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

```
.border{ border-color:#AF8091 }
```

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



Here you see how a box with a 4 pixel `#AF8091` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8091; -webkit-box-shadow:4px 4px  
4px 4px #AF8091; box-shadow:4px 4px 4px  
4px #AF8091 }
```

# Background

The CSS property to change the background color of an element to Hex AF8091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8091 }
```

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

```
.background{ background-color:#AF8091 }
```

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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