

Converting Colors

Hex(AF8197)

Have a look what the booklet for
Hex(AF8197) contains.

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Color

Hex(AF8197)

Conversions

Conversions Part 1

Format	Color
Hex	AF8197
RGB	175, 129, 151
RGB Percent	69%, 51%, 59%
CMY	0.3137, 0.4941, 0.4078
CMYK	0.00, 0.26, 0.14, 0.31
HSL	331°, 22%, 60%
HSV	331°, 26%, 69%
XYZ	31.1154, 27.0488, 32.8591
YIQ	145.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

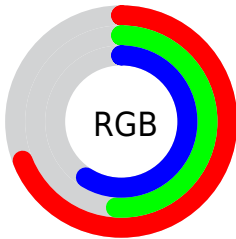
Format	Color
RYB	175, 129, 151
Decimal	11501975
CIELab	59.02, 21.24, -4.81
CIELCh	59, 21.778, 347.247
Yxy	27.0488, 0.3418, 0.2972
Android (android.graphics.Color)	4289692055 (0xFFAF8197)
YUV	145.2620, 2.8288, 26.0802
Hunter-Lab	52.0085, 15.7772, -1.0537

Details

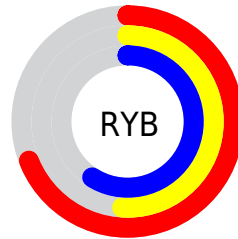
The Hex color **AF8197** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81AF99**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E7B6CD**, and **7A4F64** is the 20% darker color. If you saturate the color by 10%, you get **AF6F8E**, and if you desaturate by 10%, it is **AF93A0**.

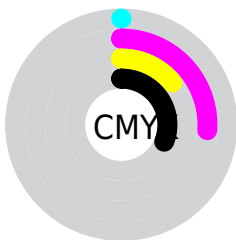
Distribution



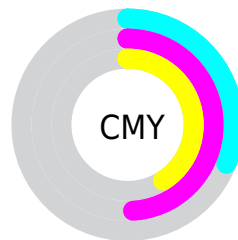
- Red (69%)
- Green (51%)
- Blue (59%)



- Red (69%)
- Yellow (51%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8197 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 AF8197 by changing the saturation by 10% instead.



AF8197



AF8197

FFFFFF



94687D



E7B6CD



7A4F64



FFD2E9



60384C



FFEEFF



482136



300C20



1D0008



000000



AF8197



AF8197



AF6F8E



AF93A0

 AF5E85

 AFA4A9

 AF4C7C

 AFB6B2

 AF3B72

 AFC7BC

 AF2969

 AFD9C5

 AF1860

 AFEACE

 AF0657

 AFFBD7

 AF0054

 AFFFFE0

 AFFFFE9

Harmonies

Analogous

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



9E85A8



AF8197



B58084

Triad

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



AF8197



919069



5997A9

Complementary

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



AF8197



81AF99

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.



589999



AF8197



7B9574

Square

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



AF8197



A48A69



669885



6C92B3

Rectangle

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



AF8197



B38278



669885



5698A4

Sweetspot

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



AF8197



E3D1D9



9981AF



73676D



F2F2F2



737373

Same Dimension

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



AF8197



E39ABD



AF8281



574E52



960048



17000B

Inverse Universe

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



AF8197



E39ABD



81AEAF



574E52



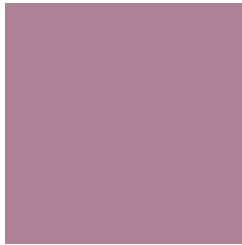
960048



17000B

Previews

White Background



This preview shows how the Hex color AF8197 looks on a white background.

Color Contrast Check

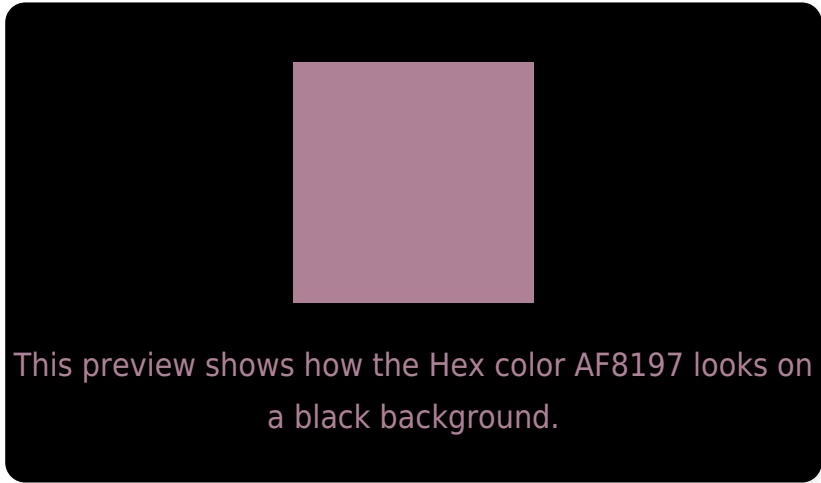
Large Text (above 18pt) WCAG AA ✓ Pass

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

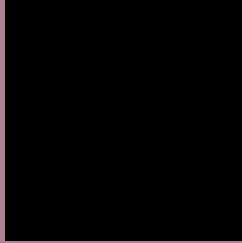
Any Text WCAG AA ✓ Pass

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 AF8197 Background



This preview shows how black text looks on a background with the Hex color AF8197.




This preview shows how white text looks on a background with the Hex color AF8197.

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
AE838D

Trichromacy



Original Color
AF8197

Protanomaly
99899C

Deuteranomaly
A18796

Tritanomaly
AE8291

Monochromacy



Original Color
AF8197

Achromatopsia
919191

Achromatomaly
9C8B93

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8197 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 #AF8197 looks like.

```
.text, #text, p{  
    color:#AF8197  
}
```

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 #AF8197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8197
}
```

Border

The CSS property to change the border of an element to Hex AF8197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

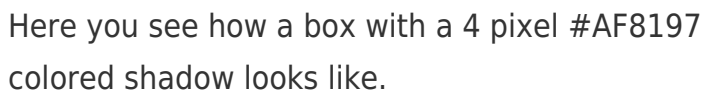
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8197 }
```

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

```
.border{ border-color:#AF8197 }
```

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



Here you see how a box with a 4 pixel `#AF8197` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8197; -webkit-box-shadow:4px 4px  
4px 4px #AF8197; box-shadow:4px 4px 4px  
4px #AF8197 }
```

Background

The CSS property to change the background color of an element to Hex AF8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8197 }
```

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

```
.background{ background-color:#AF8197 }
```

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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