

# Converting Colors

Hex(AB807F)

Have a look what the booklet for  
Hex(AB807F) contains.

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# Color

Hex(**AB807F**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB807F
RGB	171, 128, 127
RGB Percent	67%, 50%, 50%
CMY	0.3294, 0.4980, 0.5020
CMYK	0.00, 0.25, 0.26, 0.33
HSL	1°, 21%, 58%
HSV	1°, 26%, 67%
XYZ	28.3445, 25.6286, 23.5316
YIQ	140.7430, 25.9490, 8.8050

# Conversions

## Conversions Part 2

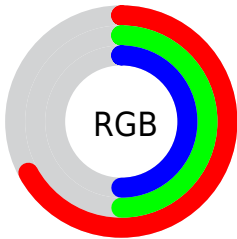
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 128, 127
Decimal	11239551
CIE <sub>Lab</sub>	57.68, 16.45, 7.02
CIE <sub>LCh</sub>	58, 17.887, 23.099
Yxy	25.6286, 0.3657, 0.3307
Android (android.graphics.Color)	4289429631 (0xFFAB807F)
YUV	140.7430, -6.7753, 26.5354
Hunter-Lab	50.6247, 11.3482, 7.8779

# Details

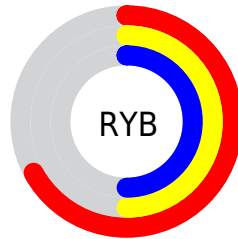
The Hex color **AB807F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FAAAB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E3B5B4**, and **764F4E** is the 20% darker color. If you saturate the color by 10%, you get **AB6F6E**, and if you desaturate by 10%, it is **AB9190**.

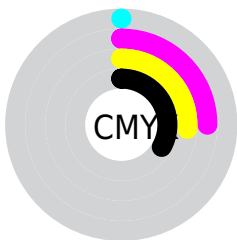
# Distribution



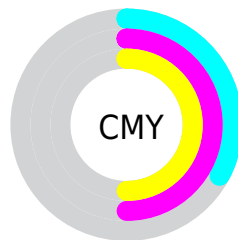
- Red (67%)
- Green (50%)
- Blue (50%)



- Red (67%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB807F 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 AB807F by changing the saturation by 10% instead.



 AB807F

 AB807F

FFFFFF

 906766

 E3B5B4

 764F4E

 FFD1CF

 5C3737

 FFEDEB

 442122

 2D0D0C

 100000

 000000

 AB807F

 AB807F

 AB6F6E

 AB9190

 AB5F5D

 ABA1A1

 AB4E4C

 ABB2B2

 AB3D3B

 ABC3C3

 AB2C2A

 ABD4D4

 AB1C18

 ABE4E6

 AB0B07

 ABF5F7

 AB0400

 ABFFFF

# Harmonies

## Analogous

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



A8808F



AB807F



A68372

# Triad

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



AB807F



789177



748DA9

# Complementary

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



AB807F



7FAAAB

# 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.



6491A3



AB807F



689386

# Square

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



AB807F



8A8D6E



5F9396



8988A7

# Rectangle

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



AB807F



9F876D



5F9396



6D8FA8



# Sweetspot

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



AB807F



DECDCC



AB7FAA



706565



F0F0F0



707070



# Same Dimension

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



AB807F



DE9B99



AB967F



574E4E



960300



170100



# Inverse Universe

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



7FAAAB



99DCDE



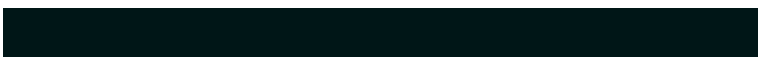
7F94AB



4E5757



009396



001617



# Previews

## White Background



This preview shows how the Hex color AB807F looks on a white background.

## Color Contrast Check

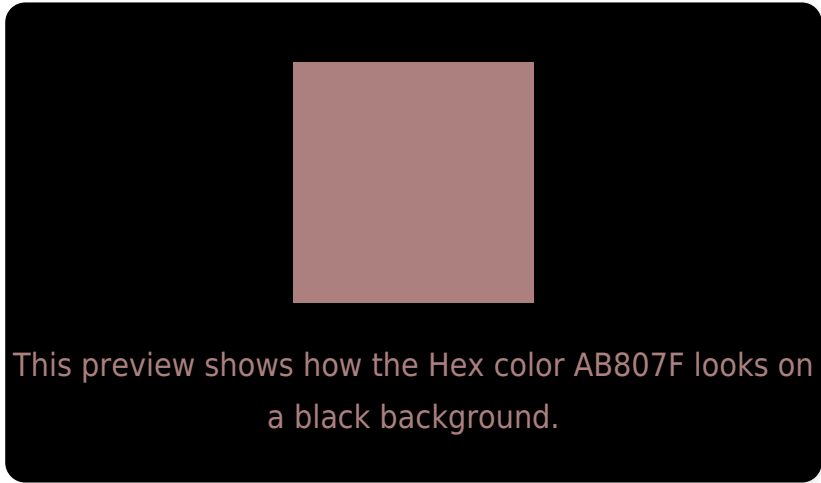
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB807F Background



This preview shows how black text looks on a background with the Hex color AB807F.



This preview shows how white text looks on a background with the Hex color AB807F.

# 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**  
AB807F

**Protanopia**  
8F8A85

**Deuteranopia**  
9D867E



**Tritanopia**  
AC7F88

# Trichromacy



**Original Color**  
AB807F

**Protanomaly**  
998683

**Deuteranomaly**  
A2847E

**Tritanomaly**  
AC7F85

# Monochromacy



**Original Color**  
AB807F

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
988888

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB807F 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 #AB807F looks like.

```
.text, #text, p{  
    color:#AB807F  
}
```

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 #AB807F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB807F
}
```

## Border

The CSS property to change the border of an element to Hex AB807F 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
#AB807F }
```

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

```
.border{ border-color:#AB807F }
```

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

Here you see how a box with a 4 pixel #AB807F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB807F; -webkit-box-shadow:4px 4px  
4px 4px #AB807F; box-shadow:4px 4px 4px  
4px #AB807F }
```

# Background

The CSS property to change the background color of an element to Hex AB807F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB807F }
```

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

```
.background{ background-color:#AB807F }
```

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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