

# Converting Colors

Hex(AB8F80)

Have a look what the booklet for  
Hex(AB8F80) contains.

<b>Hex(AB8F80)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(AB8F80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB8F80
RGB	171, 143, 128
RGB Percent	67%, 56%, 50%
CMY	0.3294, 0.4392, 0.4980
CMYK	0.00, 0.16, 0.25, 0.33
HSL	21°, 20%, 59%
HSV	21°, 25%, 67%
XYZ	30.5133, 29.8614, 24.5777
YIQ	149.6620, 21.5030, 1.2710

# Conversions

## Conversions Part 2

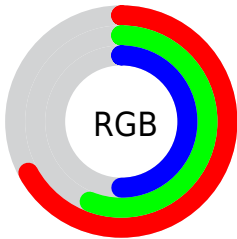
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 151, 128
Decimal	11243392
CIELab	61.53, 8.16, 11.91
CIElCh	62, 14.435, 55.563
Yxy	29.8614, 0.3592, 0.3515
Android (android.graphics.Color)	4289433472 (0xFFAB8F80)
YUV	149.6620, -10.6794, 18.7134
Hunter-Lab	54.6455, 4.0423, 11.5853

# Details

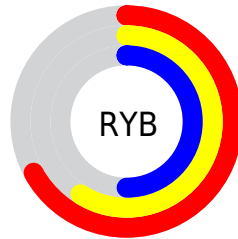
The Hex color **AB8F80** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **809CAB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E3C5B5**, and **765D4F** is the 20% darker color. If you saturate the color by 10%, you get **AB846F**, and if you desaturate by 10%, it is **AB9A91**.

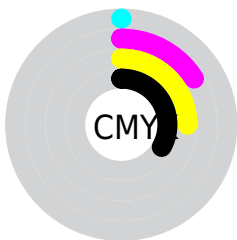
# Distribution



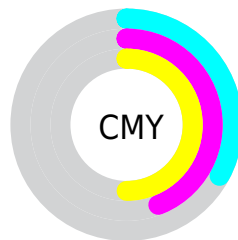
- Red (67%)
- Green (56%)
- Blue (50%)



- Red (67%)
- Yellow (59%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB8F80 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 AB8F80 by changing the saturation by 10% instead.



 AB8F80

 AB8F80

FFFFFF

 907567

 E3C5B5

 765D4F

 FFE1D0

 5D4538

 FFFDED

 452F22

 2E1A0D

 180000

 000000

 AB8F80

 AB8F80

 AB846F

 AB9A91

 AB795E

 ABA5A2

 AB6E4D

 ABB0B3

 AB623C

 ABBCC4

 AB572B

 ABC7D5

 AB4C19

 ABD2E7

 AB4108

 ABDDF8

 AB3C00

 ABE8FF

 ABF3FF

# Harmonies

## Analogous

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



B08C8A



AB8F80



A1937B

# Triad

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



AB8F80



789C92



9592AC

# Complementary

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



AB8F80



809CAB

# 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.



8496AE



AB8F80



739C9F

# Square

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



AB8F80



849A86



779AA9



A48EA3

# Rectangle

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



AB8F80



98967C



779AA9



8F93AD



# Sweetspot

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



AB8F80



DED2CC



AB809D



706965



F0F0F0



707070



# Same Dimension

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



AB8F80



DEB39B



ABA480



57514E



963400



170800



# Inverse Universe

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



809CAB



9BC7DE



8087AB



4E5457



006296



000F17



# Previews

## White Background



This preview shows how the Hex color AB8F80 looks on a white background.

## Color Contrast Check

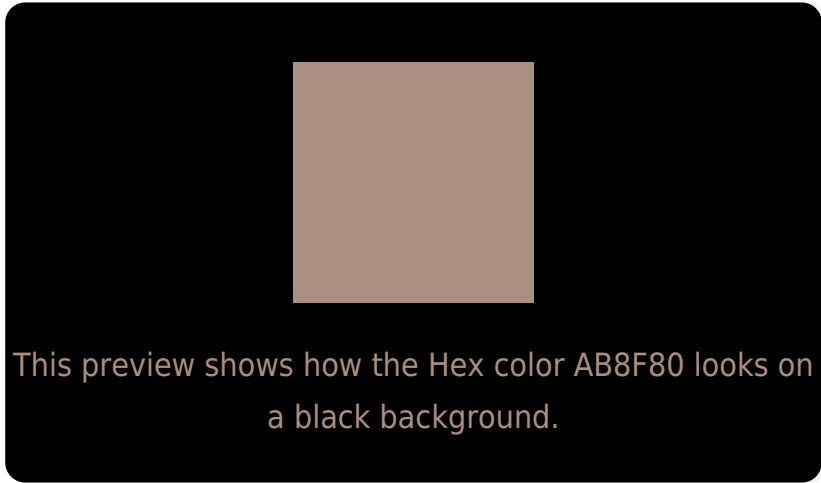
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8F80 Background



This preview shows how black text looks on a background with the Hex color AB8F80.

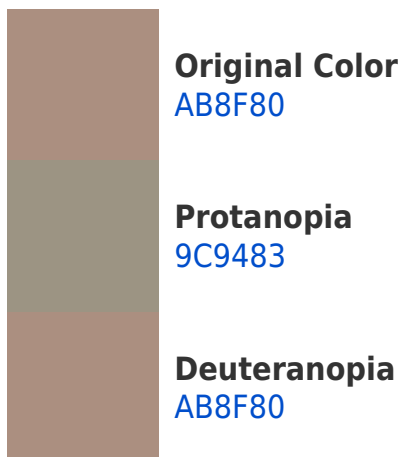


This preview shows how white text looks on a background with the Hex color AB8F80.

# 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**  
AE8C97

# Trichromacy



**Original Color**  
AB8F80

**Protanomaly**  
A19282

**Deuteranomaly**  
AB8F80

**Tritanomaly**  
AD8D8F

# Monochromacy



**Original Color**  
AB8F80

**Achromatopsia**  
969696

**Achromatomaly**  
9E938E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB8F80 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 #AB8F80 looks like.

```
.text, #text, p{  
    color:#AB8F80  
}
```

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 #AB8F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8F80
}
```

## Border

The CSS property to change the border of an element to Hex AB8F80 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
#AB8F80 }
```

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

```
.border{ border-color:#AB8F80 }
```

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

Here you see how a box with a 4 pixel #AB8F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8F80; -webkit-box-shadow:4px 4px  
4px 4px #AB8F80; box-shadow:4px 4px 4px  
4px #AB8F80 }
```

# Background

The CSS property to change the background color of an element to Hex AB8F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8F80 }
```

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

```
.background{ background-color:#AB8F80 }
```

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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