

Converting Colors

Hex(A67B80)

Have a look what the booklet for
Hex(A67B80) contains.

Hex(A67B80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A67B80)

Conversions

Conversions Part 1

Format	Color
Hex	A67B80
RGB	166, 123, 128
RGB Percent	65%, 48%, 50%
CMY	0.3490, 0.5176, 0.4980
CMYK	0.00, 0.26, 0.23, 0.35
HSL	353°, 19%, 57%
HSV	353°, 26%, 65%
XYZ	26.7051, 23.8314, 23.6145
YIQ	136.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

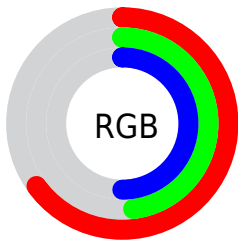
Format	Color
RYB	166, 123, 128
Decimal	10910592
CIELab	55.92, 17.49, 3.83
CIELCh	56, 17.904, 12.368
Yxy	23.8314, 0.3601, 0.3214
Android (android.graphics.Color)	4289100672 (0xFFA67B80)
YUV	136.4270, -4.1545, 25.9355
Hunter-Lab	48.8174, 12.2163, 5.4918

Details

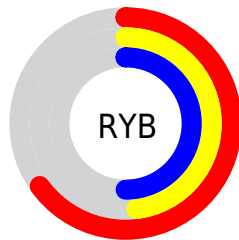
The Hex color **A67B80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BA6A1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DEB0B5**, and **714A4F** is the 20% darker color. If you saturate the color by 10%, you get **A66A71**, and if you desaturate by 10%, it is **A68C8F**.

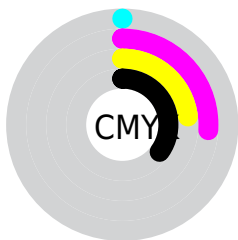
Distribution



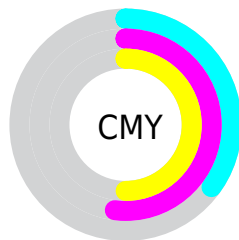
- Red (65%)
- Green (48%)
- Blue (50%)



- Red (65%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67B80 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 A67B80 by changing the saturation by 10% instead.

 A67B80

 A67B80

FFFFFF

 8B6267

 DEB0B5

 714A4F

 FBCBD0

 583338

 FFE7ED

 401D23

 29070D

 000000

 A67B80

 A67B80

 A66A71

 A68C8F

 A65A63

 A69C9D

 A64954

 A6ADAC

 A63945

 A6BDBB

 A62837

 A6CEC9

 A61728

 A6DFD8

 A60719

 A6EFE7

 A60013

 A6FFF5

 A6FFFF

Harmonies

Analogous

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



9F7C90



A67B80



A47D72

Triad

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



A67B80



7A8B6F



688AA3

Complementary

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



A67B80



7BA6A1

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.



5C8E9A



A67B80



698E7C

Square

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



A67B80



8B8768



5D8F8C



7C85A4

Rectangle

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



A67B80



9E806B



5D8F8C



638BA1

Sweetspot

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



A67B80



D9C7C9



A17BA6



6E6364



EDEDED



6E6E6E

Same Dimension

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



A67B80



D9969D



A68B7B



544C4D



940011



140002

Inverse Universe

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



A67B80



D9969D



7B96A6



544C4D



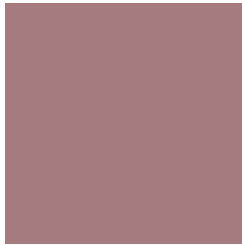
940011



140002

Previews

White Background



This preview shows how the Hex color A67B80 looks on a white background.

Color Contrast Check

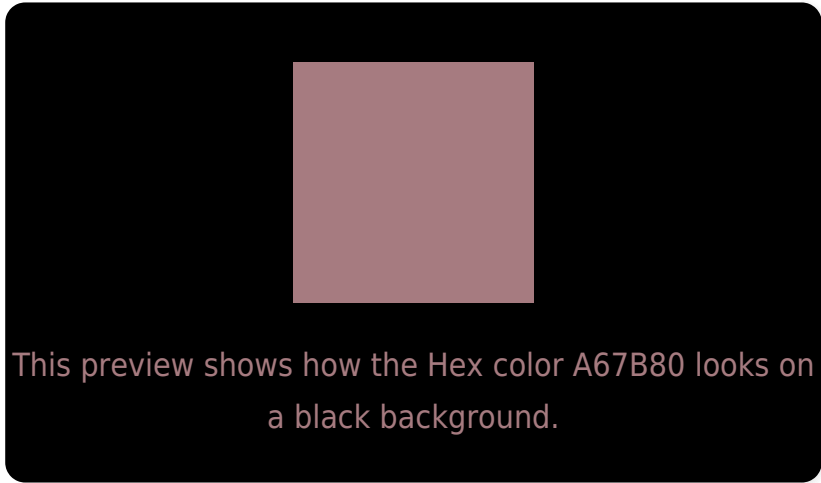
Large Text (above 18pt) WCAG AA ✓ Pass

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

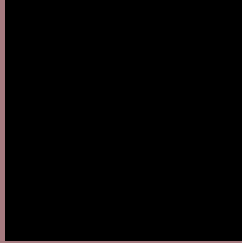
Any Text WCAG AA ✓ Pass

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 A67B80 Background



This preview shows how black text looks on a background with the Hex color A67B80.




This preview shows how white text looks on a background with the Hex color A67B80.

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
A67A84

Trichromacy



Original Color
A67B80

Protanomaly
948284

Deuteranomaly
9C7F7F

Tritanomaly
A67A83

Monochromacy



Original Color
A67B80

Achromatopsia
888888

Achromatomaly
938385

CSS Examples

Text

The CSS property to change the color of the text to Hex A67B80 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 #A67B80 looks like.

```
.text, #text, p{  
    color:#A67B80  
}
```

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 #A67B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67B80
}
```

Border

The CSS property to change the border of an element to Hex A67B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

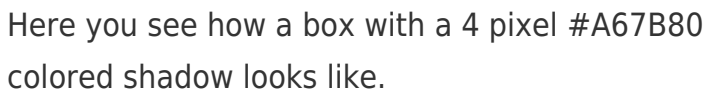
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67B80 }
```

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

```
.border{ border-color:#A67B80 }
```

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



Here you see how a box with a 4 pixel #A67B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67B80; -webkit-box-shadow:4px 4px  
4px 4px #A67B80; box-shadow:4px 4px 4px  
4px #A67B80 }
```

Background

The CSS property to change the background color of an element to Hex A67B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67B80 }
```

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

```
.background{ background-color:#A67B80 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor