

Converting Colors

Hex(A67F80)

Have a look what the booklet for
Hex(A67F80) contains.

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Color

Hex(A67F80)

Conversions

Conversions Part 1

Format	Color
Hex	A67F80
RGB	166, 127, 128
RGB Percent	65%, 50%, 50%
CMY	0.3490, 0.5020, 0.4980
CMYK	0.00, 0.23, 0.23, 0.35
HSL	358°, 18%, 57%
HSV	358°, 23%, 65%
XYZ	27.2115, 24.8442, 23.7833
YIQ	138.7750, 22.9230, 8.5790

Conversions

Conversions Part 2

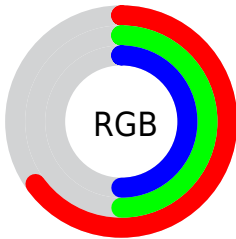
Format	Color
R_{YB}	166, 127, 128
Decimal	10911616
CIE _{Lab}	56.92, 15.22, 5.28
CIE _{LCh}	57, 16.106, 19.143
Yxy	24.8442, 0.3588, 0.3276
Android (android.graphics.Color)	4289101696 (0xFFA67F80)
YUV	138.7750, -5.3121, 23.8763
Hunter-Lab	49.8440, 10.2222, 6.6003

Details

The Hex color **A67F80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FA6A5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DEB4B5**, and **714E4F** is the 20% darker color. If you saturate the color by 10%, you get **A66E70**, and if you desaturate by 10%, it is **A69090**.

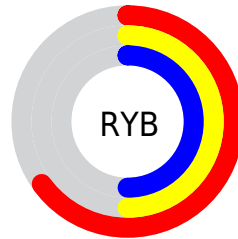
Distribution



Red (65%)

Green (50%)

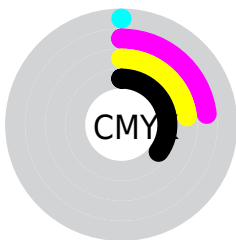
Blue (50%)



Red (65%)

Yellow (50%)

Blue (50%)

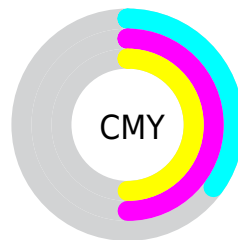


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67F80 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 A67F80 by changing the saturation by 10% instead.

 A67F80

 A67F80

FFFFFF

 8B6667

 DEB4B5

 714E4F

 FBCFD0

 583738

 FFECED

 402123

 290C0D

 050000

 000000

 A67F80

 A67F80

 A66E70

 A69090

 A65E60

 A6A0A0

 A64D4F

 A6B1B1

 A63D3F

 A6C1C1

 A62C2F

 A6D2D1

 A61B1F

 A6E3E1

 A60B0F

 A6F3F1

 A60004

 A6FFFF

Harmonies

Analogous

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



A27F8E



A67F80



A28274

Triad

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



A67F80



7A8E76



728BA4

Complementary

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



A67F80



7FA6A5

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.



658F9D



A67F80



6B9083

Square

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



A67F80



8A8B6E



639191



8487A3

Rectangle

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



A67F80



9C846F



639191



6D8DA2

Sweetspot

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



A67F80



D9CACA



A57FA6



6E6565



EDEDED



6E6E6E

Same Dimension

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



A67F80



D99C9E



A6917F



544C4C



940004



140001

Inverse Universe

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



A67F80



D99C9E



7F94A6



544C4C



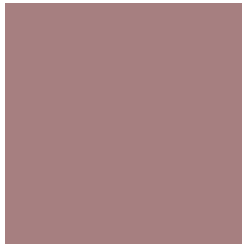
940004



140001

Previews

White Background



This preview shows how the Hex color A67F80 looks on a white background.

Color Contrast Check

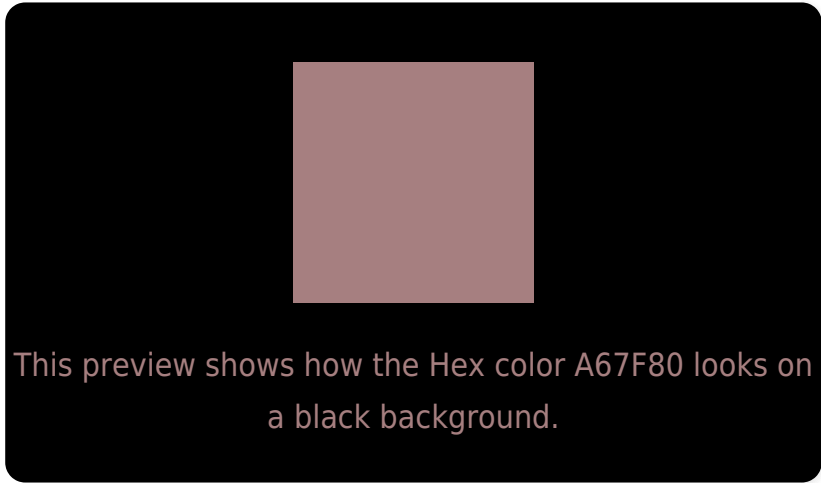
Large Text (above 18pt) WCAG AA ✓ Pass

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

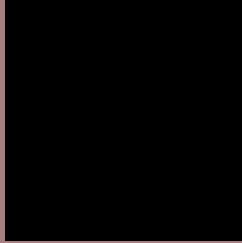
Any Text WCAG AA ✓ Pass

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 A67F80 Background



This preview shows how black text looks on a background with the Hex color A67F80.

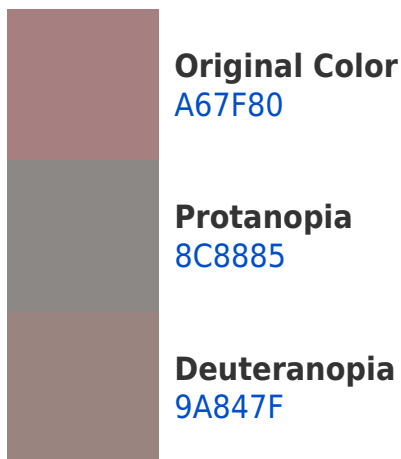


This preview shows how white text looks on a background with the Hex color A67F80.

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
A77E88

Trichromacy



Original Color

A67F80

Protanomaly

958583

Deuteranomaly

9E827F

Tritanomaly

A77E85

Monochromacy



Original Color

A67F80

Achromatopsia

8B8B8B

Achromatomaly

958787

CSS Examples

Text

The CSS property to change the color of the text to Hex A67F80 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 #A67F80 looks like.

```
.text, #text, p{  
    color:#A67F80  
}
```

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 #A67F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67F80
}
```

Border

The CSS property to change the border of an element to Hex A67F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

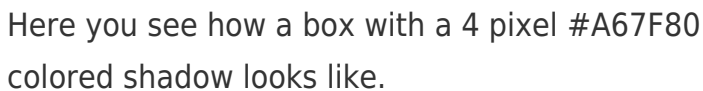
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67F80 }
```

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

```
.border{ border-color:#A67F80 }
```

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



Here you see how a box with a 4 pixel #A67F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67F80; -webkit-box-shadow:4px 4px  
4px 4px #A67F80; box-shadow:4px 4px 4px  
4px #A67F80 }
```

Background

The CSS property to change the background color of an element to Hex A67F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67F80 }
```

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

```
.background{ background-color:#A67F80 }
```

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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