

Converting Colors

Hex(A67EA7)

Have a look what the booklet for
Hex(A67EA7) contains.

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Color

Hex(A67EA7)

Conversions

Conversions Part 1

Format	Color
Hex	A67EA7
RGB	166, 126, 167
RGB Percent	65%, 49%, 65%
CMY	0.3490, 0.5059, 0.3451
CMYK	0.01, 0.25, 0.00, 0.35
HSL	299°, 19%, 57%
HSV	299°, 25%, 65%
XYZ	30.1618, 25.8187, 39.9530
YIQ	142.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

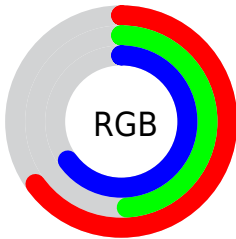
Format	Color
RYB	166, 126, 167
Decimal	10911399
CIELab	57.86, 22.66, -15.83
CIELCh	58, 27.643, 325.063
Yxy	25.8187, 0.3144, 0.2691
Android (android.graphics.Color)	4289101479 (0xFFA67EA7)
YUV	142.6340, 12.0124, 20.4920
Hunter-Lab	50.8121, 17.0354, -11.0506

Details

The Hex color **A67EA7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FA77E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DDB3DE**, and **724C73** is the 20% darker color. If you saturate the color by 10%, you get **A66DA7**, and if you desaturate by 10%, it is **A68FA7**.

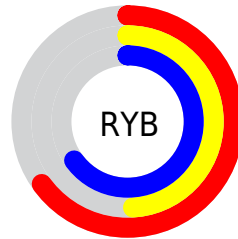
Distribution



Red (65%)

Green (49%)

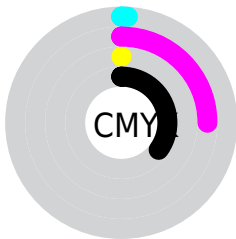
Blue (65%)



Red (65%)

Yellow (49%)

Blue (65%)

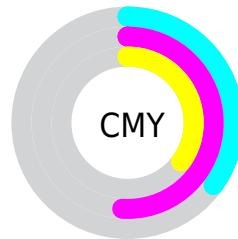


Cyan (1%)

Magenta (25%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67EA7 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 A67EA7 by changing the saturation by 10% instead.



A67EA7



A67EA7

FFFFFF



8B658D



DDB3DE



724C73



FACFFB



59355A



FFEBFF



411F43



2A092C



130018



000000



A67EA7



A67EA7



A66DA7



A68FA7

 A55DA7

 A79FA7

 A54CA7

 A7B0A7

 A43BA7

 A8C1A7

 A42BA7

 A8D1A7

 A41AA7

 A8E2A7

 A309A7

 A9F3A7

 A300A7

 A9FFA7

 AAFFA7

Harmonies

Analogous

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



8986B7



A67EA7



B77990

Triad

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



A67EA7



9F885B



3A989F

Complementary

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



A67EA7



7FA77E

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.



4E9886



A67EA7



87905F

Square

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



A67EA7



B28064



6B956F



4395B2

Rectangle

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



A67EA7



BB7980



6B956F



3F9897

Sweetspot

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



A67EA7



D8CAD9



7E7FA7



6D656E



EDEDED



6E6E6E

Same Dimension

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



A67EA7



D79AD9



A77E94



544C54



900094



140014

Inverse Universe

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



A77E7F



D99A9B



7EA791



544C4C



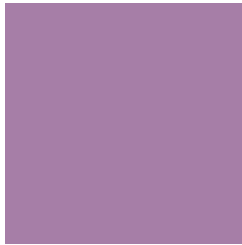
940004



140000

Previews

White Background



This preview shows how the Hex color A67EA7 looks on a white background.

Color Contrast Check

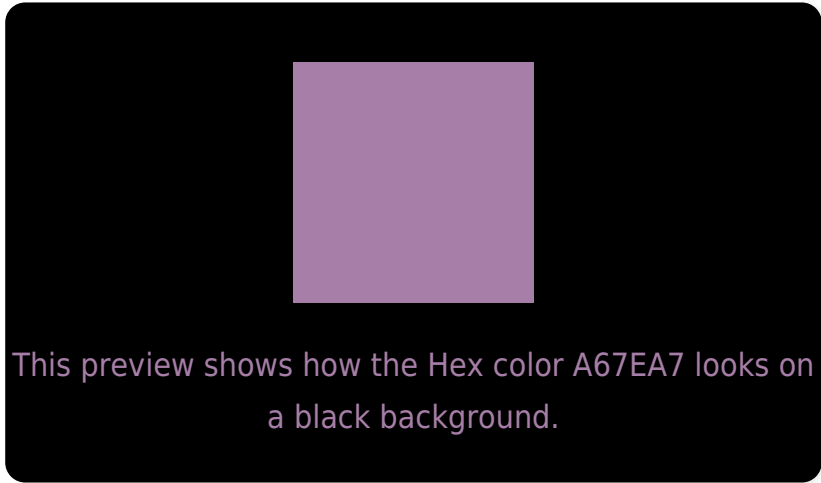
Large Text (above 18pt) WCAG AA ✓ Pass

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

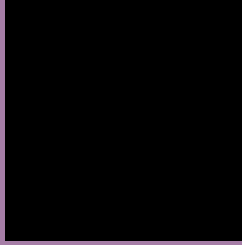
Any Text WCAG AA ✓ Pass

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 A67EA7 Background



This preview shows how black text looks on a background with the Hex color A67EA7.



This preview shows how white text looks on a background with the Hex color A67EA7.

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
A67EA7

Protanopia
828AAF

Deuteranopia
8C88A5



Tritanopia
A2838D

Trichromacy



Original Color
A67EA7

Protanomaly
8F86AC

Deuteranomaly
9584A6

Tritanomaly
A38196

Monochromacy



Original Color
A67EA7

Achromatopsia
8F8F8F

Achromatomaly
978998

CSS Examples

Text

The CSS property to change the color of the text to Hex A67EA7 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 #A67EA7 looks like.

```
.text, #text, p{  
    color:#A67EA7  
}
```

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 #A67EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67EA7
}
```

Border

The CSS property to change the border of an element to Hex A67EA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

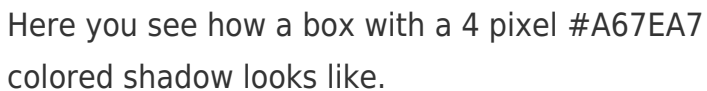
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67EA7 }
```

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

```
.border{ border-color:#A67EA7 }
```

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



Here you see how a box with a 4 pixel `#A67EA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67EA7; -webkit-box-shadow:4px 4px  
4px 4px #A67EA7; box-shadow:4px 4px 4px  
4px #A67EA7 }
```

Background

The CSS property to change the background color of an element to Hex A67EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67EA7 }
```

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

```
.background{ background-color:#A67EA7 }
```

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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