

Converting Colors

Hex(A67EBB)

Have a look what the booklet for
Hex(A67EBB) contains.

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Color

Hex(A67EBB)

Conversions

Conversions Part 1

Format	Color
Hex	A67EBB
RGB	166, 126, 187
RGB Percent	65%, 49%, 73%
CMY	0.3490, 0.5059, 0.2667
CMYK	0.11, 0.33, 0.00, 0.27
HSL	279°, 31%, 61%
HSV	279°, 33%, 73%
XYZ	32.1564, 26.6166, 50.4564
YIQ	144.9140, 4.2590, 27.4510

Conversions

Conversions Part 2

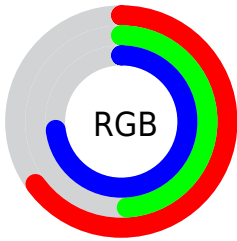
Format	Color
RYB	166, 126, 187
Decimal	10911419
CIELab	58.62, 26.77, -26.12
CIElCh	59, 37.402, 315.711
Yxy	26.6166, 0.2944, 0.2437
Android (android.graphics.Color)	4289101499 (0xFFA67EBB)
YUV	144.9140, 20.7484, 18.4924
Hunter-Lab	51.5912, 20.9729, -21.8719

Details

The Hex color **A67EBB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **93BB7E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DEB3F3**, and **714C86** is the 20% darker color. If you saturate the color by 10%, you get **A06BBB**, and if you desaturate by 10%, it is **AC91BB**.

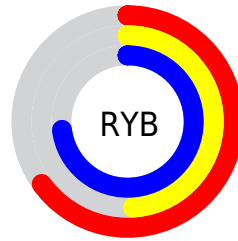
Distribution



Red (65%)

Green (49%)

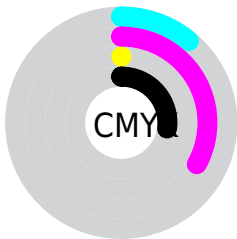
Blue (73%)



Red (65%)

Yellow (49%)

Blue (73%)

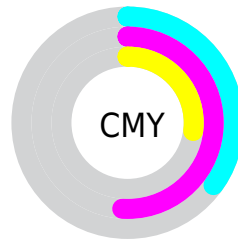


Cyan (11%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67EBB 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 A67EBB by changing the saturation by 10% instead.

 A67EBB

 A67EBB

FFFFFF

 8B65A0

 DEB3F3

 714C86

 FBCFFF

 58356C

 FFEBBF

 401E54

 28083C

 150026

 00010F

 000000

 A67EBB

 A67EBB

 A06BBB

 AC91BB

 9959BB

 B3A3BB

 9346BB

 B9B6BB

 8C33BB

 C0C9BB

 8621BB

 C6D BBB

 7F0EBB

 CDEEBB

 7B00BB

 D3FFBB

 DAFFBB

 E0FFBB

Harmonies

Analogous

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



788ACC



A67EBB



C2759E

Triad

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



A67EBB



AF864D



009E9E

Complementary

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



A67EBB



93BB7E

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.



3E9D7C



A67EBB



91914C

Square

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



A67EBB



C57A5F



6C995E



009CBB

Rectangle

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



A67EBB



CB7388



6C995E



019E92

Sweetspot

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



A67EBB



EADAF2



7E93BB



756C7A



FAFAFA



7A7A7A

Same Dimension

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



A67EBB



D294F2



BB7EB2



5B555E



68009E



14001F

Inverse Universe

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



BB7E93



F294B4



7EBB87



5E5558



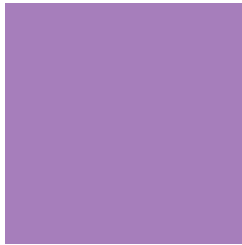
9E0036



1F000B

Previews

White Background



This preview shows how the Hex color A67EBB looks on a white background.

Color Contrast Check

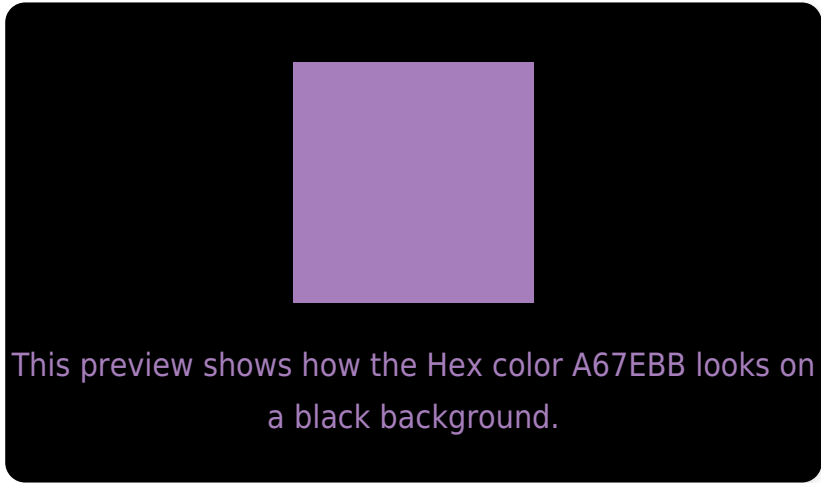
Large Text (above 18pt) WCAG AA ✓ Pass

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

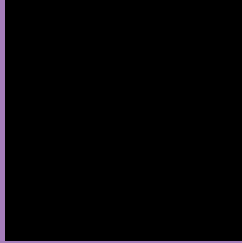
Any Text WCAG AA ✓ Pass

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 A67EBB Background



This preview shows how black text looks on a background with the Hex color A67EBB.

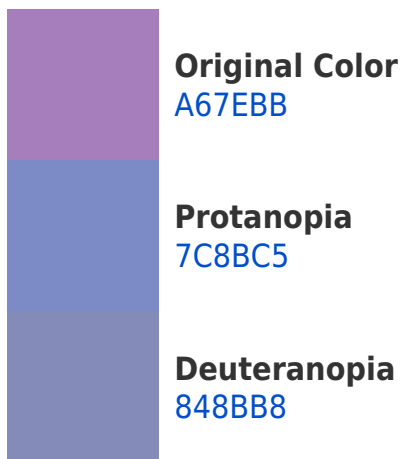



This preview shows how white text looks on a background with the Hex color A67EBB.

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](#).

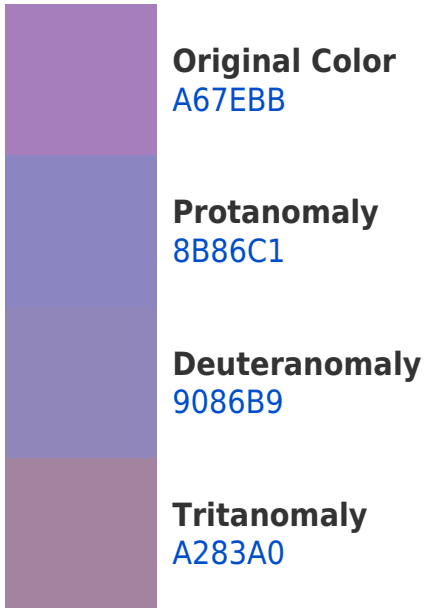
Dichromacy



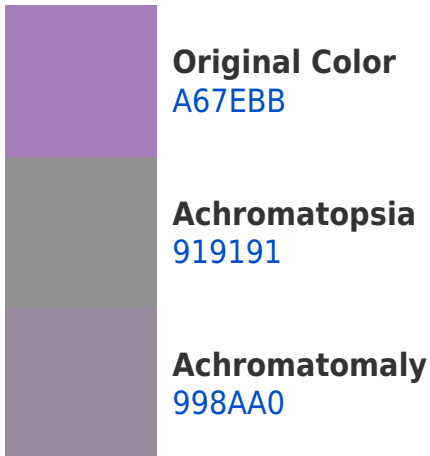


Tritanopia
A08691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67EBB 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 #A67EBB looks like.

```
.text, #text, p{  
    color:#A67EBB  
}
```

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 #A67EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67EBB  
}
```

Border

The CSS property to change the border of an element to Hex A67EBB is called "border". The border property can be set on classes, ids or directly on the HTML element.

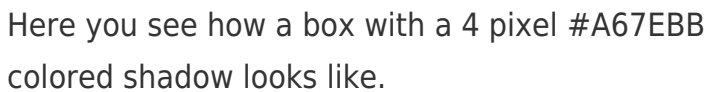
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A67EBB }
```

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

```
.border{ border-color:#A67EBB }
```

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



Here you see how a box with a 4 pixel #A67EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67EBB; -webkit-box-shadow:4px 4px  
4px 4px #A67EBB; box-shadow:4px 4px 4px  
4px #A67EBB }
```

Background

The CSS property to change the background color of an element to Hex A67EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67EBB }
```

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

```
.background{ background-color:#A67EBB }
```

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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