

Converting Colors

Hex(A67DB8)

Have a look what the booklet for
Hex(A67DB8) contains.

Hex(A67DB8)	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(A67DB8)

Conversions

Conversions Part 1

Format	Color
Hex	A67DB8
RGB	166, 125, 184
RGB Percent	65%, 49%, 72%
CMY	0.3490, 0.5098, 0.2784
CMYK	0.10, 0.32, 0.00, 0.28
HSL	282°, 29%, 61%
HSV	282°, 32%, 72%
XYZ	31.7112, 26.2349, 48.7399
YIQ	143.9850, 5.4970, 27.0410

Conversions

Conversions Part 2

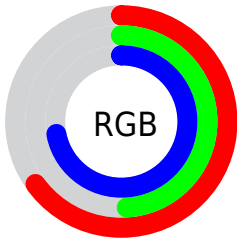
Format	Color
RYB	166, 125, 184
Decimal	10911160
CIELab	58.26, 26.70, -24.96
CIELCh	58, 36.551, 316.932
Yxy	26.2349, 0.2972, 0.2459
Android (android.graphics.Color)	4289101240 (0xFFA67DB8)
YUV	143.9850, 19.7274, 19.3072
Hunter-Lab	51.2200, 20.8775, -20.5651

Details

The Hex color **A67DB8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8FB87D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DEB2F0**, and **714B83** is the 20% darker color. If you saturate the color by 10%, you get **A06BB8**, and if you desaturate by 10%, it is **AC8FB8**.

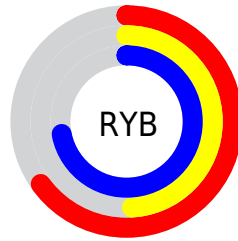
Distribution



Red (65%)

Green (49%)

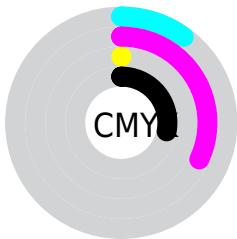
Blue (72%)



Red (65%)

Yellow (49%)

Blue (72%)

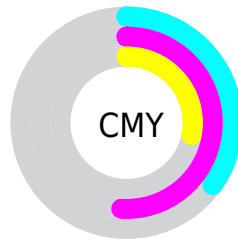


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67DB8 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 A67DB8 by changing the saturation by 10% instead.

 A67DB8

 A67DB8

FFFFFF

 8B649D

 DEB2F0

 714B83

 FBCEFF

 583469

 FFEAFF

 401D51

 28073A

 140024

 00000B

 000000

 A67DB8

 A67DB8

 A06BB8

 AC8FB8

 9B58B8

 B1A2B8

 9546B8

 B7B4B8

 9033B8

 BCC7B8

 8A21B8

 C2D9B8

 840FB8

 C8EBB8

 8000B8

 CDFEB8

 D3FFB8

 D9FFB8

Harmonies

Analogous

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



7A89C9



A67DB8



C1749B

Triad

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



A67DB8



AD854D



009D9E

Complementary

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



A67DB8



8FB87D

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.



3D9C7D



A67DB8



8E904D

Square

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



A67DB8



C27A5F



6A985F



009ABA

Rectangle

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



A67DB8



C97286



6A985F



089D93

Sweetspot

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



A67DB8



E8D8F0



7D90B8



736978



F7F7F7



787878

Same Dimension

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



A67DB8



D495F0



B87DAD



59535C



6C009C



13001C

Inverse Universe

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



B87D8F



F095B0



7DB888



5C5355



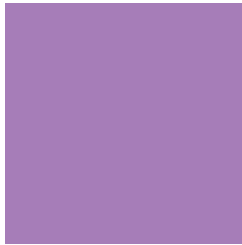
9C002F



1C0009

Previews

White Background



This preview shows how the Hex color A67DB8 looks on a white background.

Color Contrast Check

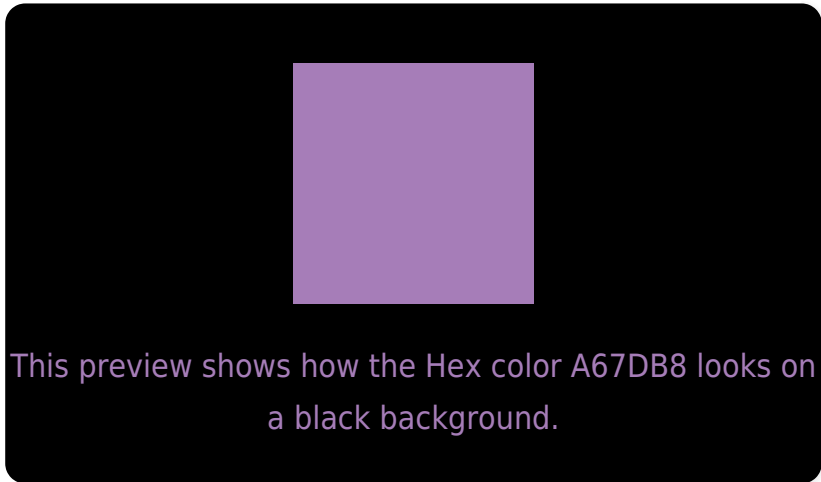
Large Text (above 18pt) WCAG AA ✓ Pass

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

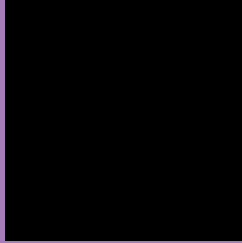
Any Text WCAG AA ✓ Pass

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 A67DB8 Background



This preview shows how black text looks on a background with the Hex color A67DB8.

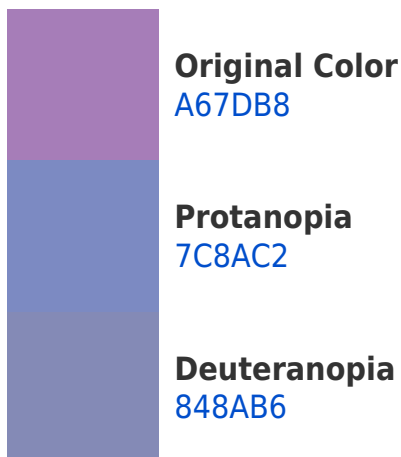



This preview shows how white text looks on a background with the Hex color A67DB8.

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](#).

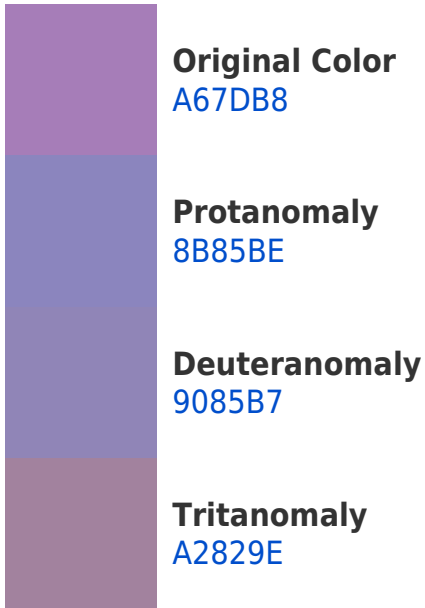
Dichromacy



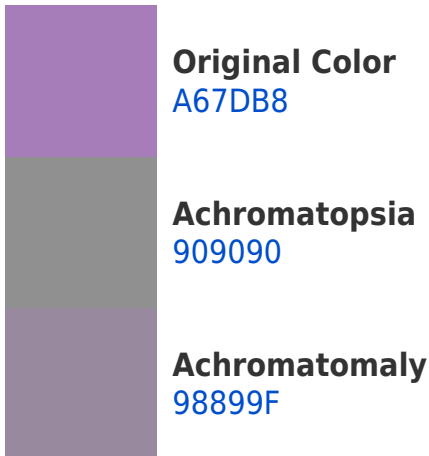


Tritanopia
A0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67DB8 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 #A67DB8 looks like.

```
.text, #text, p{  
    color:#A67DB8  
}
```

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 #A67DB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67DB8
}
```

Border

The CSS property to change the border of an element to Hex A67DB8 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
#A67DB8 }
```

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

```
.border{ border-color:#A67DB8 }
```

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

Here you see how a box with a 4 pixel #A67DB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67DB8; -webkit-box-shadow:4px 4px  
4px 4px #A67DB8; box-shadow:4px 4px 4px  
4px #A67DB8 }
```

Background

The CSS property to change the background color of an element to Hex A67DB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67DB8 }
```

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

```
.background{ background-color:#A67DB8 }
```

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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