

Converting Colors

Hex(A67AD6)

Have a look what the booklet for
Hex(A67AD6) contains.

Hex(A67AD6)	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(A67AD6)

Conversions

Conversions Part 1

Format	Color
Hex	A67AD6
RGB	166, 122, 214
RGB Percent	65%, 48%, 84%
CMY	0.3490, 0.5216, 0.1608
CMYK	0.22, 0.43, 0.00, 0.16
HSL	269°, 53%, 66%
HSV	269°, 43%, 84%
XYZ	34.8230, 26.8811, 66.9715
YIQ	145.6440, -3.3080, 37.9400

Conversions

Conversions Part 2

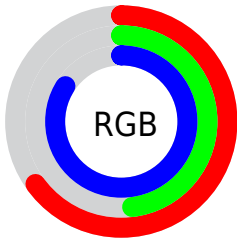
Format	Color
RYB	166, 122, 214
Decimal	10910422
CIELab	58.86, 35.09, -41.01
CIELCh	59, 53.973, 310.548
Yxy	26.8811, 0.2706, 0.2089
Android (android.graphics.Color)	4289100502 (0xFFA67AD6)
YUV	145.6440, 33.6995, 17.8522
Hunter-Lab	51.8470, 29.1573, -40.2929

Details

The Hex color **A67AD6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AAD67A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DFAFFF**, and **70489F** is the 20% darker color. If you saturate the color by 10%, you get **9B65D6**, and if you desaturate by 10%, it is **B18FD6**.

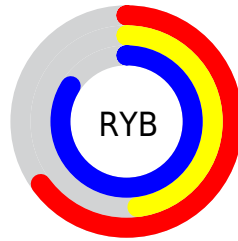
Distribution



Red (65%)

Green (48%)

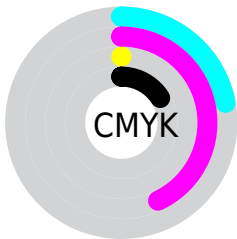
Blue (84%)



Red (65%)

Yellow (48%)

Blue (84%)

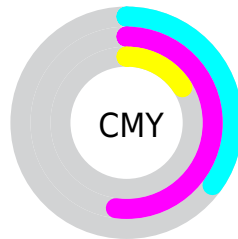


Cyan (22%)

Magenta (43%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (52%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67AD6 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 A67AD6 by changing the saturation by 10% instead.

 A67AD6

 A67AD6

FFFFFF

 8B61BA

 DFAFFF

 70489F

 FCCBFF

 563084

 FFE7FF

 3C196B

 220252

 0C003A

 000224

 00000B

 000000

 A67AD6

 A67AD6

 9B65D6

 B18FD6

 904FD6

 BCA5D6

 853AD6

 C7BAD6

 7924D6

 D3D0D6

 6E0FD6

 DEE5D6

 6600D6

 E9FAD6

 F4FFD6

 FFFFD6

Harmonies

Analogous

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



518DEB



A67AD6



D468AE

Triad

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



A67AD6



C08031



00A59D

Complementary

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



A67AD6



AAD67A

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.



00A36C



A67AD6



979128

Square

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



A67AD6



DC6E52



649C41



00A3CA

Rectangle

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



A67AD6



E2628F



649C41



00A48D

Sweetspot

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



A67AD6



EEDEFF



7AABD6



756B80



000000



808080

Same Dimension

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



A67AD6



BA7AFF



D37AD6



66606B



5200AB



15002B

Inverse Universe

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



D67AAA



FF7AC0



7DD67A



6B6066



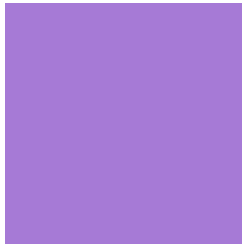
AB0059



2B0017

Previews

White Background



This preview shows how the Hex color A67AD6 looks on a white background.

Color Contrast Check

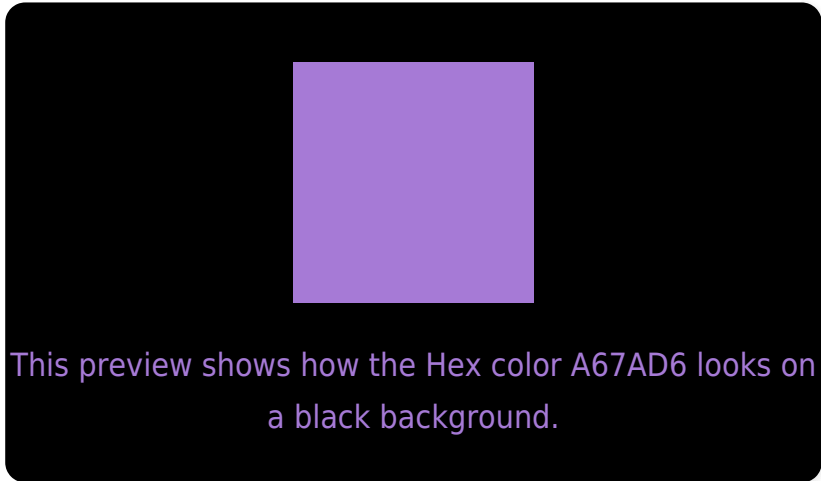
Large Text (above 18pt) WCAG AA ✓ Pass

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

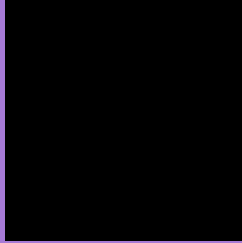
Any Text WCAG AA ✓ Pass

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 A67AD6 Background



This preview shows how black text looks on a background with the Hex color A67AD6.

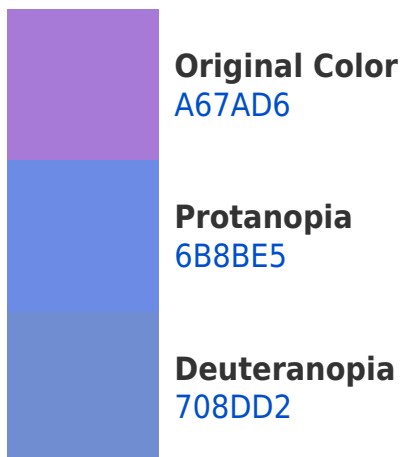



This preview shows how white text looks on a background with the Hex color A67AD6.

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](#).

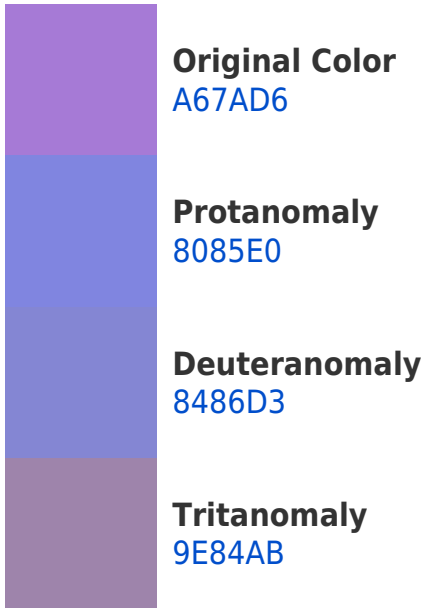
Dichromacy



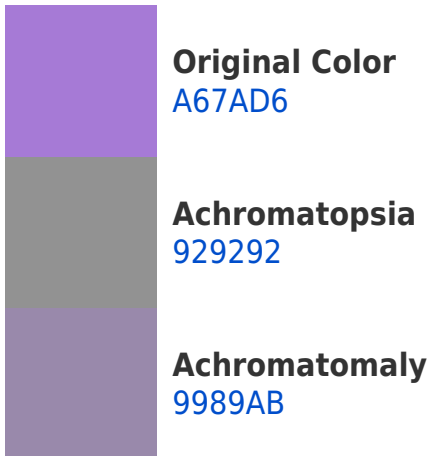


Tritanopia
9A8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67AD6 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 #A67AD6 looks like.

```
.text, #text, p{  
    color:#A67AD6  
}
```

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 #A67AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67AD6  
}
```

Border

The CSS property to change the border of an element to Hex A67AD6 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  
#A67AD6 }
```

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

```
.border{ border-color:#A67AD6 }
```

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

Here you see how a box with a 4 pixel #A67AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67AD6; -webkit-box-shadow:4px 4px  
4px 4px #A67AD6; box-shadow:4px 4px 4px  
4px #A67AD6 }
```

Background

The CSS property to change the background color of an element to Hex A67AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67AD6 }
```

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

```
.background{ background-color:#A67AD6 }
```

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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