

# Converting Colors

Hex(A57ADD)

Have a look what the booklet for  
Hex(A57ADD) contains.

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# **Color**

**Hex(A57ADD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A57ADD
RGB	165, 122, 221
RGB Percent	65%, 48%, 87%
CMY	0.3529, 0.5216, 0.1333
CMYK	0.25, 0.45, 0.00, 0.13
HSL	266°, 59%, 67%
HSV	266°, 45%, 87%
XYZ	35.5277, 27.1389, 71.7724
YIQ	146.1430, -6.1510, 39.9050

# Conversions

## Conversions Part 2

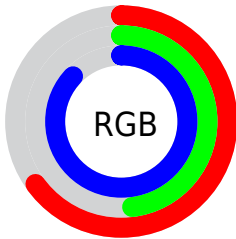
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	165, 122, 221
Decimal	10844893
CIE <sub>Lab</sub>	59.10, 36.46, -44.57
CIE <sub>LCh</sub>	59, 57.582, 309.281
Yxy	27.1389, 0.2643, 0.2019
Android (android.graphics.Color)	4289034973 (0xFFA57ADD)
YUV	146.1430, 36.9045, 16.5376
Hunter-Lab	52.0950, 30.5672, -45.2187

# Details

The Hex color **A57ADD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2DD7A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DEAFFF**, and **6E48A5** is the 20% darker color. If you saturate the color by 10%, you get **9864DD**, and if you desaturate by 10%, it is **B290DD**.

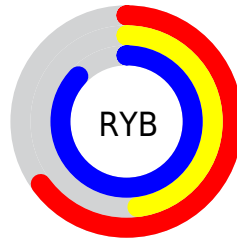
# Distribution



Red (65%)

Green (48%)

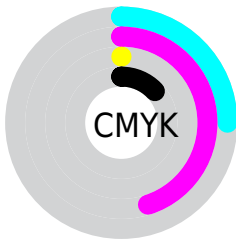
Blue (87%)



Red (65%)

Yellow (48%)

Blue (87%)

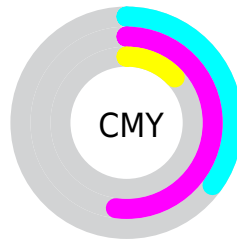


Cyan (25%)

Magenta (45%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (52%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57ADD 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 A57ADD by changing the saturation by 10% instead.



 A57ADD

 A57ADD

FFFFFF

 8961C1

 DEAFFF

 6E48A5

 FBCBFF

 54308B

 FFE7FF

 3A1971

 1E0258

 060040

 000329

 000113

 000000

 A57ADD

 A57ADD

 9864DD

 B290DD

 8C4EDD

 BEA6DD

 7F38DD

 CBBCDD

 7322DD

 D7D2DD

 660CDD

 E4E9DD

 6000DD

 F0FFDD

 FDFD

 FFFFDD

# Harmonies

## Analogous

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



428FF2



A57ADD



D766B3

# Triad

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



A57ADD



C57F2B



00A79D

# Complementary

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



A57ADD



B2DD7A

# 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.



00A469



A57ADD



9A911E

# Square

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



A57ADD



E26B51



639D3A



00A5CD

# Rectangle

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



A57ADD



E75E92



639D3A



00A68B



# Sweetspot

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



A57ADD



ECDEFF



7AB2DD



746B80



000000



808080



# Same Dimension

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



A57ADD



B175FF



D67ADD



67636E



4B00AD



14002E



# Inverse Universe

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



DD7AB2



FF75C3



81DD7A



6E6369



AD0062

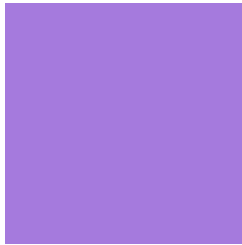


2E001A



# Previews

## White Background



This preview shows how the Hex color A57ADD 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

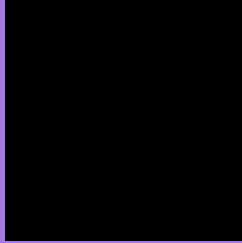
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A57ADD Background



This preview shows how black text looks on a background with the Hex color A57ADD.

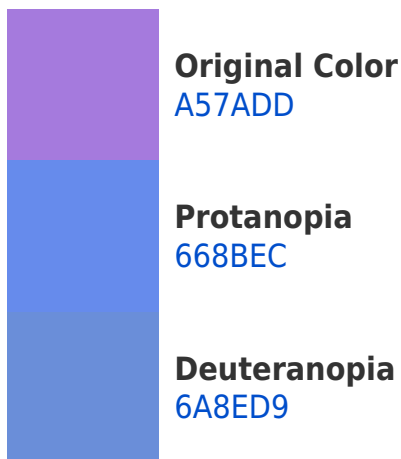



This preview shows how white text looks on a background with the Hex color A57ADD.

# 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**  
988A95

# Trichromacy



**Original Color**  
A57ADD



**Protanomaly**  
7D85E7



**Deuteranomaly**  
7F87DA



**Tritanomaly**  
9D84AF

# Monochromacy



**Original Color**  
A57ADD



**Achromatopsia**  
929292



**Achromatomaly**  
9989AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57ADD 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 #A57ADD looks like.

```
.text, #text, p{  
    color:#A57ADD  
}
```

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 #A57ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57ADD
}
```

## Border

The CSS property to change the border of an element to Hex A57ADD 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
#A57ADD }
```

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

```
.border{ border-color:#A57ADD }
```

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

Here you see how a box with a 4 pixel #A57ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57ADD; -webkit-box-shadow:4px 4px  
4px 4px #A57ADD; box-shadow:4px 4px 4px  
4px #A57ADD }
```

# Background

The CSS property to change the background color of an element to Hex A57ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57ADD }
```

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

```
.background{ background-color:#A57ADD }
```

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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