

Converting Colors

Hex(A57EA9)

Have a look what the booklet for
Hex(A57EA9) contains.

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Color

Hex(A57EA9)

Conversions

Conversions Part 1

Format	Color
Hex	A57EA9
RGB	165, 126, 169
RGB Percent	65%, 49%, 66%
CMY	0.3529, 0.5059, 0.3373
CMYK	0.02, 0.25, 0.00, 0.34
HSL	294°, 20%, 58%
HSV	294°, 25%, 66%
XYZ	30.1393, 25.7856, 40.9247
YIQ	142.5630, 9.4410, 21.6410

Conversions

Conversions Part 2

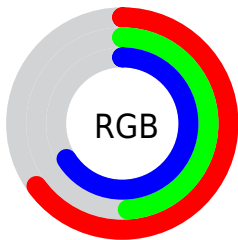
Format	Color
R_{YB}	165, 126, 169
Decimal	10845865
CIE _{Lab}	57.83, 22.71, -17.04
CIE _{LCh}	58, 28.393, 323.127
Yxy	25.7856, 0.3112, 0.2662
Android (android.graphics.Color)	4289035945 (0xFFA57EA9)
YUV	142.5630, 13.0334, 19.6772
Hunter-Lab	50.7795, 17.0815, -12.2379

Details

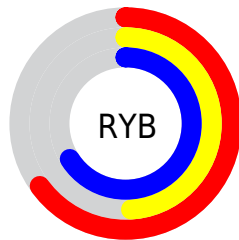
The Hex color **A57EA9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **82A97E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCB3E0**, and **714C75** is the 20% darker color. If you saturate the color by 10%, you get **A36DA9**, and if you desaturate by 10%, it is **A78FA9**.

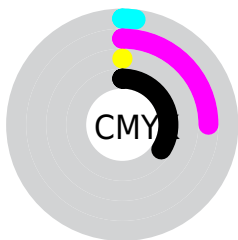
Distribution



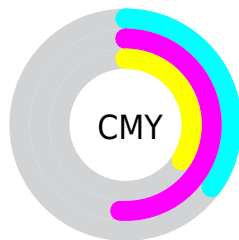
- Red (65%)
- Green (49%)
- Blue (66%)



- Red (65%)
- Yellow (49%)
- Blue (66%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (34%)



- Cyan (35%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57EA9 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 A57EA9 by changing the saturation by 10% instead.

 A57EA9

 A57EA9

FFFFFF

 8A658E

 DCB3E0

 714C75

 F9CFFD

 58355C

 FFEBFF

 401F44

 29092E

 120019

 000000

 A57EA9

 A57EA9

 A36DA9

 A78FA9

 A25CA9

 A8A0A9

 A04BA9

 AAB1A9

 9F3AA9

 ABC2A9

 9D29A9

 ADD2A9

 9C19A9

 AEE3A9

 9A08A9

 B0F4A9

 9900A9

 B2FFA9

 B3FFA9

Harmonies

Analogous

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



8687B8



A57EA9



B87992

Triad

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



A57EA9



A1875A



37989E

Complementary

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



A57EA9



82A97E

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.



4E9884



A57EA9



888F5D

Square

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



A57EA9



B47F64



6C956C



3E95B2

Rectangle

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



A57EA9



BC7881



6C956C



3D9995

Sweetspot

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



A57EA9



DACADB



7E82A9



6D636E



EDEDED



6E6E6E

Same Dimension

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



A57EA9



D597DB



A97E98



534C54



860094



130014

Inverse Universe

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



A97E82



DB979E



7EA98F



544C4D



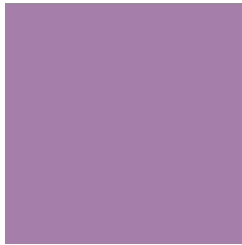
94000E



140002

Previews

White Background



This preview shows how the Hex color A57EA9 looks on a white background.

Color Contrast Check

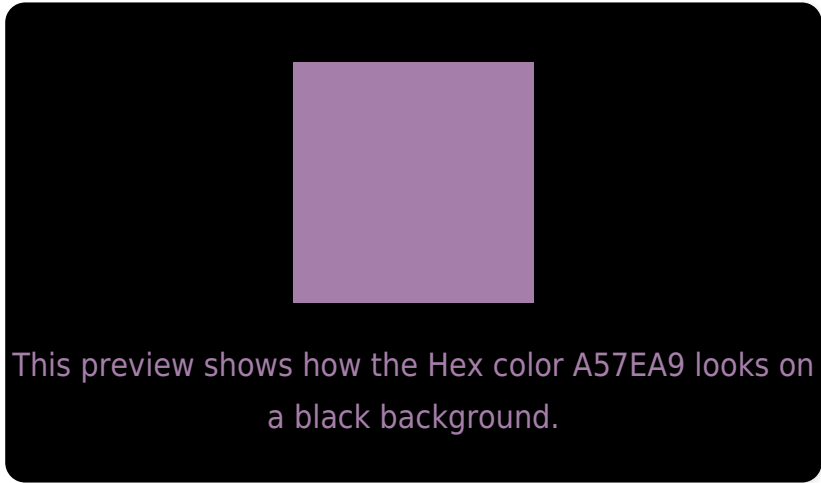
Large Text (above 18pt) WCAG AA ✓ Pass

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

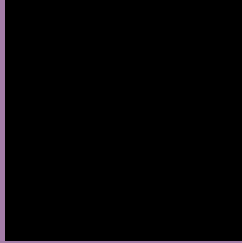
Any Text WCAG AA ✓ Pass

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 A57EA9 Background



This preview shows how black text looks on a background with the Hex color A57EA9.

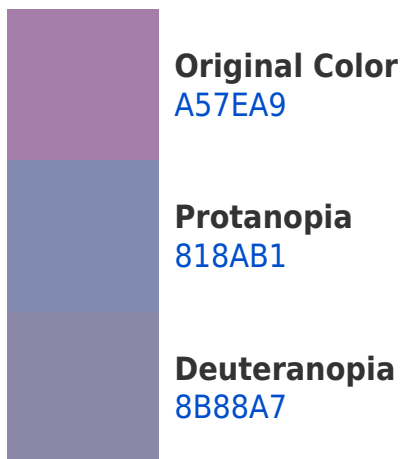



This preview shows how white text looks on a background with the Hex color A57EA9.

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](#).

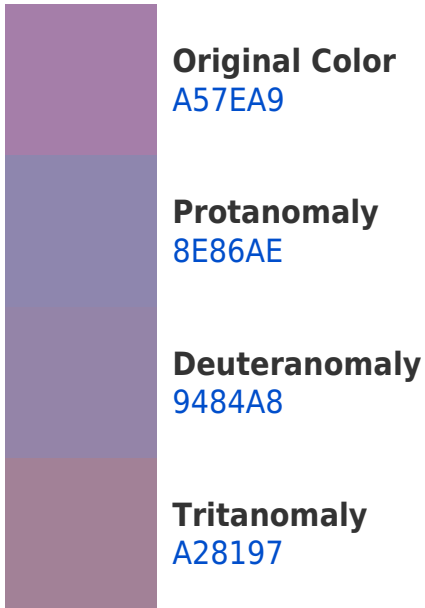
Dichromacy



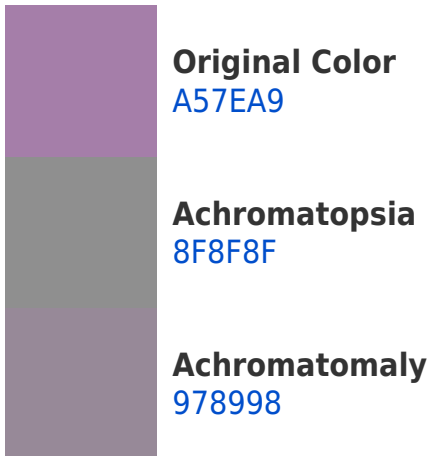


Tritanopia
A1838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57EA9 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 #A57EA9 looks like.

```
.text, #text, p{  
    color:#A57EA9  
}
```

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 #A57EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57EA9
}
```

Border

The CSS property to change the border of an element to Hex A57EA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

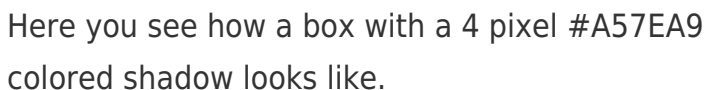
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57EA9 }
```

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

```
.border{ border-color:#A57EA9 }
```

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



Here you see how a box with a 4 pixel #A57EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57EA9; -webkit-box-shadow:4px 4px  
4px 4px #A57EA9; box-shadow:4px 4px 4px  
4px #A57EA9 }
```

Background

The CSS property to change the background color of an element to Hex A57EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57EA9 }
```

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

```
.background{ background-color:#A57EA9 }
```

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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