

Converting Colors

Hex(A57EB7)

Have a look what the booklet for
Hex(A57EB7) contains.

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Color

Hex(A57EB7)

Conversions

Conversions Part 1

Format	Color
Hex	A57EB7
RGB	165, 126, 183
RGB Percent	65%, 49%, 72%
CMY	0.3529, 0.5059, 0.2824
CMYK	0.10, 0.31, 0.00, 0.28
HSL	281°, 28%, 61%
HSV	281°, 31%, 72%
XYZ	31.5251, 26.3399, 48.2223
YIQ	144.1590, 4.9470, 25.9950

Conversions

Conversions Part 2

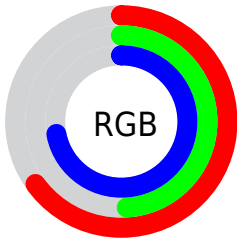
Format	Color
RYB	165, 126, 183
Decimal	10845879
CIELab	58.36, 25.60, -24.25
CIELCh	58, 35.256, 316.553
Yxy	26.3399, 0.2972, 0.2483
Android (android.graphics.Color)	4289035959 (0xFFA57EB7)
YUV	144.1590, 19.1486, 18.2776
Hunter-Lab	51.3225, 19.8305, -19.7829

Details

The Hex color **A57EB7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **90B77E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDB3EF**, and **704C82** is the 20% darker color. If you saturate the color by 10%, you get **9F6CB7**, and if you desaturate by 10%, it is **AB90B7**.

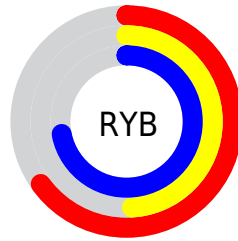
Distribution



Red (65%)

Green (49%)

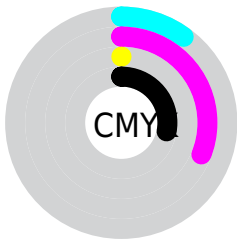
Blue (72%)



Red (65%)

Yellow (49%)

Blue (72%)

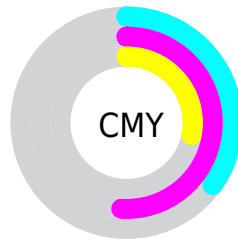


Cyan (10%)

Magenta (31%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57EB7 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 A57EB7 by changing the saturation by 10% instead.



A57EB7



A57EB7

FFFFFF



8A659C



DDB3EF



704C82



F9CFFF



573569



FFEBFF



3F1F50



280939



130023



00000A



000000



A57EB7



A57EB7

9F6CB7

AB90B7

9959B7

B1A3B7

9447B7

B6B5B7

8E35B7

BCC7B7

8823B7

C2DAB7

8210B7

C8ECB7

7D00B7

CDFEB7

D3FFB7

D9FFB7

Harmonies

Analogous

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



7B89C7



A57EB7



BF759C

Triad

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



A57EB7



AC8650



009D9D

Complementary

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



A57EB7



90B77E

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.



439C7D



A57EB7



8F9050

Square

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



A57EB7



C17B61



6C9761



009AB8

Rectangle

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



A57EB7



C77487



6C9761



1C9D92

Sweetspot

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



A57EB7



E6D8ED



7E90B7



746B78



F7F7F7



787878

Same Dimension

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



A57EB7



D195ED



B77EAD



59535C



6A009C



13001C

Inverse Universe

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



B77E90



ED95B1



7EB788



5C5356



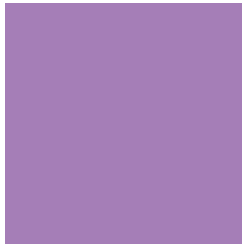
9C0031



1C0009

Previews

White Background



This preview shows how the Hex color A57EB7 looks on a white background.

Color Contrast Check

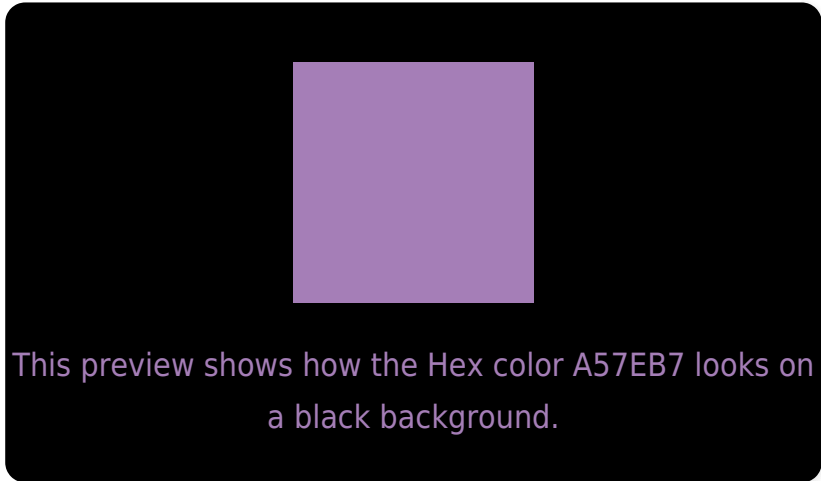
Large Text (above 18pt) WCAG AA ✓ Pass

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

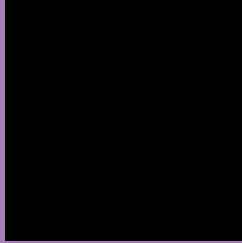
Any Text WCAG AA ✓ Pass

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 A57EB7 Background



This preview shows how black text looks on a background with the Hex color A57EB7.

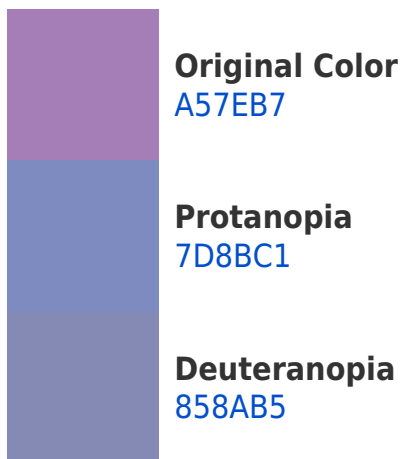


This preview shows how white text looks on a background with the Hex color A57EB7.

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
9F8690

Trichromacy



Original Color
A57EB7

Protanomaly
8C86BD

Deuteranomaly
9186B6

Tritanomaly
A1839E

Monochromacy



Original Color
A57EB7

Achromatopsia
909090

Achromatomaly
98899E

CSS Examples

Text

The CSS property to change the color of the text to Hex A57EB7 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 #A57EB7 looks like.

```
.text, #text, p{  
    color:#A57EB7  
}
```

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 #A57EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57EB7  
}
```

Border

The CSS property to change the border of an element to Hex A57EB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

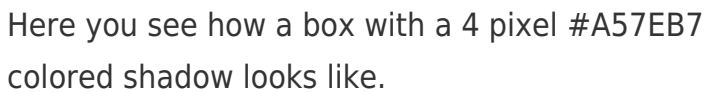
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A57EB7 }
```

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

```
.border{ border-color:#A57EB7 }
```

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



Here you see how a box with a 4 pixel `#A57EB7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57EB7; -webkit-box-shadow:4px 4px  
4px 4px #A57EB7; box-shadow:4px 4px 4px  
4px #A57EB7 }
```

Background

The CSS property to change the background color of an element to Hex A57EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57EB7 }
```

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

```
.background{ background-color:#A57EB7 }
```

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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