

Converting Colors

Hex(A57EDF)

Have a look what the booklet for
Hex(A57EDF) contains.

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Color

Hex(A57EDF)

Conversions

Conversions Part 1

Format	Color
Hex	A57EDF
RGB	165, 126, 223
RGB Percent	65%, 49%, 87%
CMY	0.3529, 0.5059, 0.1255
CMYK	0.26, 0.43, 0.00, 0.13
HSL	264°, 60%, 68%
HSV	264°, 43%, 87%
XYZ	36.2972, 28.2488, 73.3515
YIQ	148.7190, -7.8930, 38.4350

Conversions

Conversions Part 2

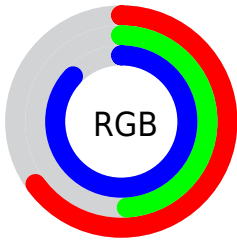
Format	Color
R _Y B	165, 126, 223
Decimal	10845919
CIE _{Lab}	60.11, 34.68, -44.10
CIE _{LCh}	60, 56.103, 308.186
Y _{xy}	28.2488, 0.2632, 0.2049
Android (android.graphics.Color)	4289035999 (0xFFA57EDF)
Y _{UV}	148.7190, 36.6205, 14.2784
Hunter-Lab	53.1496, 28.8905, -44.6212

Details

The Hex color **A57EDF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B8DF7E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DEB3FF**, and **6F4CA7** is the 20% darker color. If you saturate the color by 10%, you get **9868DF**, and if you desaturate by 10%, it is **B294DF**.

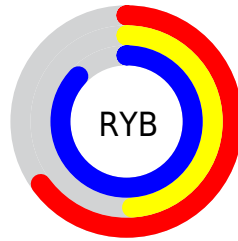
Distribution



Red (65%)

Green (49%)

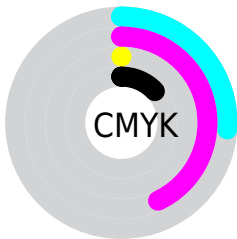
Blue (87%)



Red (65%)

Yellow (49%)

Blue (87%)

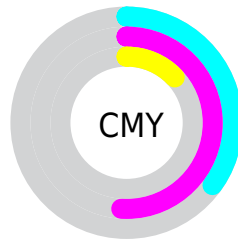


Cyan (26%)

Magenta (43%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (51%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57EDF 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 A57EDF by changing the saturation by 10% instead.

 A57EDF

 A57EDF

FFFFFF

 8965C3

 DEB3FF

 6F4CA7


 FBCFFF

 54348C

 FFE8FF

 3A1D73

 1E0659

 080042

 00032A

 000115

 000000

 A57EDF

 A57EDF

 9868DF

 B294DF

 8A51DF

 C0ABDF

 7D3BDF

 CDC1DF

 7025DF

 DAD7DF

 620FDF

 E8EEDF

 5A00DF

 F5FFDF

 FFFFDF

Harmonies

Analogous

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



4592F3



A57EDF



D76AB7

Triad

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



A57EDF



C88132



00A99D

Complementary

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



A57EDF



B8DF7E

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.



00A66A



A57EDF



9F9325

Square

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



A57EDF



E46E56



6A9F3E



00A7CD

Rectangle

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



A57EDF



E76396



6A9F3E



00A88C

Sweetspot

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



A57EDF



EBDEFF



7EB8DF



736B80



000000



808080

Same Dimension

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



A57EDF



B07AFF



D57EDF



696570



4700B0



130030

Inverse Universe

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



DF7EB8



FF7ACA



88DF7E



70656C



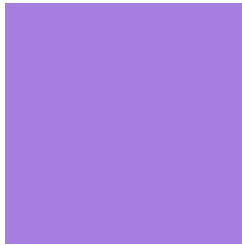
B00069



30001D

Previews

White Background



This preview shows how the Hex color A57EDF looks on a white background.

Color Contrast Check

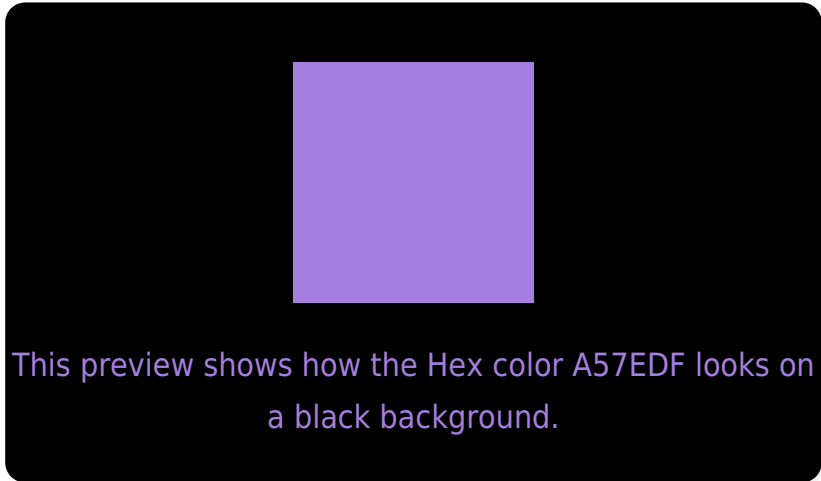
Large Text (above 18pt) WCAG AA ✓ Pass

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

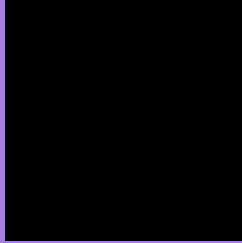
Any Text WCAG AA ✓ Pass

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 A57EDF Background



This preview shows how black text looks on a background with the Hex color A57EDF.

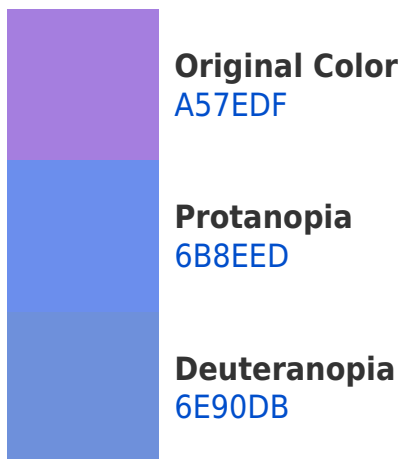


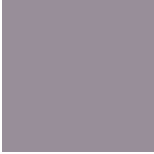
This preview shows how white text looks on a background with the Hex color A57EDF.

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](#).

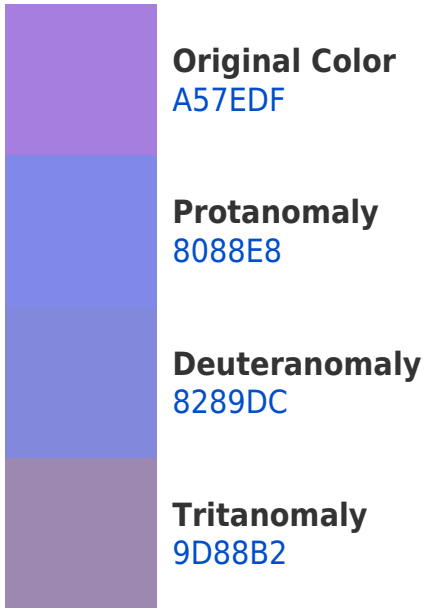
Dichromacy



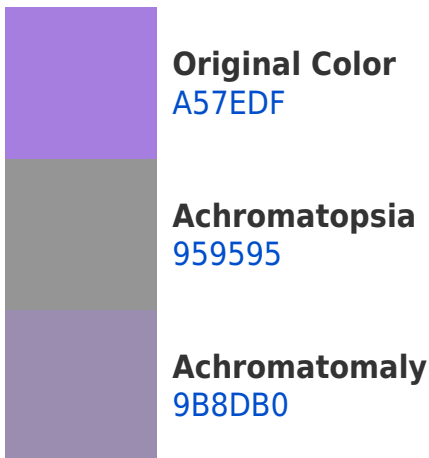


Tritanopia
988E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57EDF 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 #A57EDF looks like.

```
.text, #text, p{  
    color:#A57EDF  
}
```

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 #A57EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57EDF
}
```

Border

The CSS property to change the border of an element to Hex A57EDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

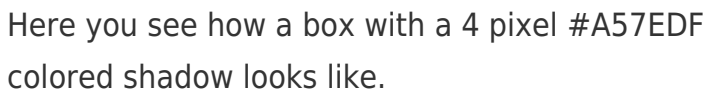
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57EDF }
```

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

```
.border{ border-color:#A57EDF }
```

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



Here you see how a box with a 4 pixel #A57EDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57EDF; -webkit-box-shadow:4px 4px  
4px 4px #A57EDF; box-shadow:4px 4px 4px  
4px #A57EDF }
```

Background

The CSS property to change the background color of an element to Hex A57EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57EDF }
```

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

```
.background{ background-color:#A57EDF }
```

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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