

Converting Colors

Hex(AF7ECD)

Have a look what the booklet for
Hex(AF7ECD) contains.

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Color

Hex(AF7ECD)

Conversions

Conversions Part 1

Format	Color
Hex	AF7ECD
RGB	175, 126, 205
RGB Percent	69%, 49%, 80%
CMY	0.3137, 0.5059, 0.1961
CMYK	0.15, 0.39, 0.00, 0.20
HSL	277°, 44%, 65%
HSV	277°, 39%, 80%
XYZ	36.1595, 28.4434, 61.3419
YIQ	149.6570, 3.8450, 34.9570

Conversions

Conversions Part 2

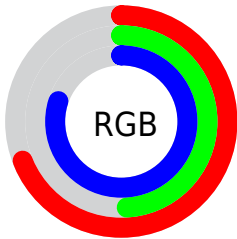
Format	Color
RYB	175, 126, 205
Decimal	11501261
CIELab	60.29, 33.47, -33.65
CIELCh	60, 47.464, 314.847
Yxy	28.4434, 0.2871, 0.2258
Android (android.graphics.Color)	4289691341 (0xFFAF7ECD)
YUV	149.6570, 27.2841, 22.2258
Hunter-Lab	53.3324, 27.6917, -30.8616

Details

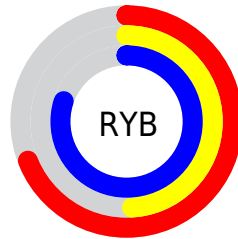
The Hex color **AF7ECD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9CCD7E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E8B3FF**, and **794C96** is the 20% darker color. If you saturate the color by 10%, you get **A76ACD**, and if you desaturate by 10%, it is **B793CD**.

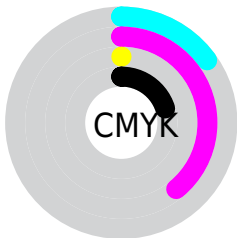
Distribution



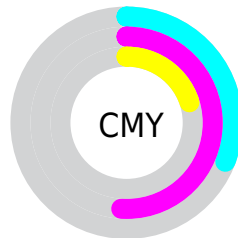
- Red (69%)
- Green (49%)
- Blue (80%)



- Red (69%)
- Yellow (49%)
- Blue (80%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7ECD 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 AF7ECD by changing the saturation by 10% instead.

 AF7ECD

 AF7ECD

FFFFFF

 9464B1

 E8B3FF

 794C96

 FFCFFF

 5F347C

 FFECHF

 461D63

 2D044B

 1B0034

 00021E

 000000

 AF7ECD

 AF7ECD

 A76ACD

 B793CD

 9F55CD

 BFA7CD

 9841CD

 C6BBCD

 902CCD

 CED0CD

 8818CD

 D6E4CD

 8003CD

 DEF9CD

 7F00CD

 E5FFCD

 EDFFCD

 F5FFCD

Harmonies

Analogous

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



708FE2



AF7ECD



D470A8

Triad

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



AF7ECD



BB883F



00A6A5

Complementary

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



AF7ECD



9CCD7E

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.



13A57A



AF7ECD



95963C

Square

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



AF7ECD



D67858



669F54



00A4CB

Rectangle

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



AF7ECD



DE6D8C



669F54



00A697

Sweetspot

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



AF7ECD



F3E0FF



7E9CCD



796E80



000000



808080

Same Dimension

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



AF7ECD



D28AFF



CD7EC4



625C66



6700A6



180026

Inverse Universe

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



CD7E9C



FF8AB6



7ECD87



665C60



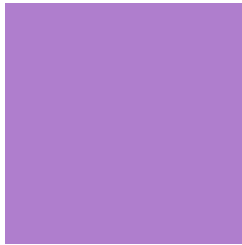
A6003F



26000F

Previews

White Background



This preview shows how the Hex color AF7ECD looks on a white background.

Color Contrast Check

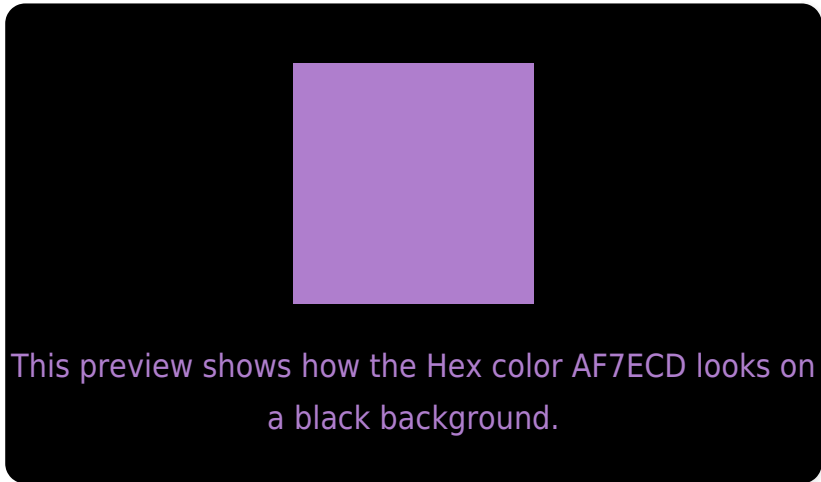
Large Text (above 18pt) WCAG AA ✓ Pass

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

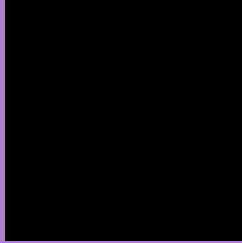
Any Text WCAG AA ✓ Pass

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 AF7ECD Background



This preview shows how black text looks on a background with the Hex color AF7ECD.

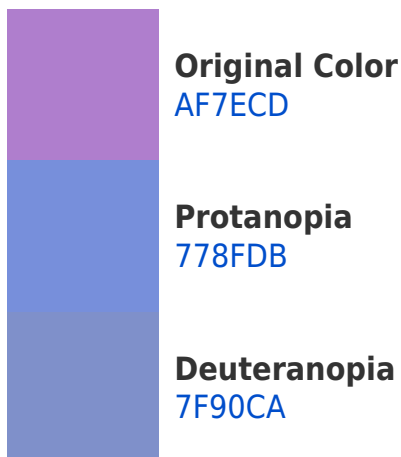



This preview shows how white text looks on a background with the Hex color AF7ECD.

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](#).

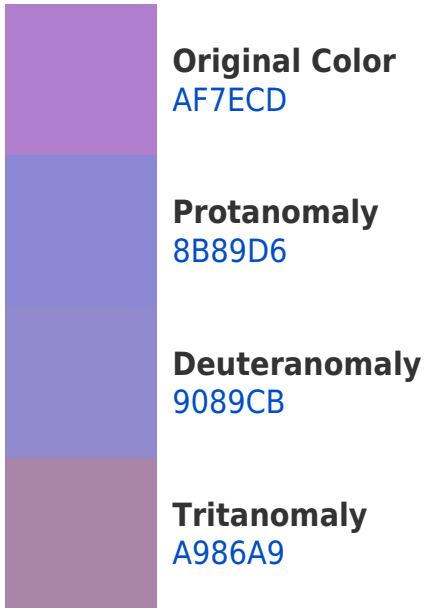
Dichromacy



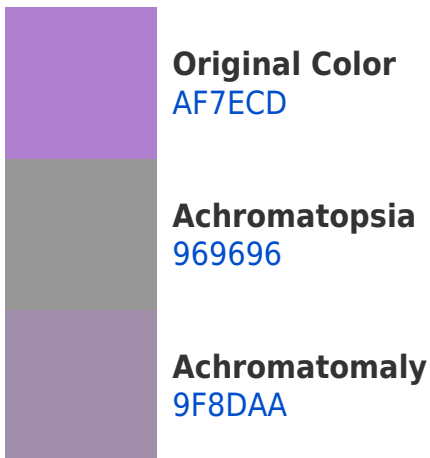


Tritanopia
A68A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7ECD 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 #AF7ECD looks like.

```
.text, #text, p{  
    color:#AF7ECD  
}
```

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 #AF7ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7ECD
}
```

Border

The CSS property to change the border of an element to Hex AF7ECD 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
#AF7ECD }
```

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

```
.border{ border-color:#AF7ECD }
```

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

Here you see how a box with a 4 pixel #AF7ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7ECD; -webkit-box-shadow:4px 4px  
4px 4px #AF7ECD; box-shadow:4px 4px 4px  
4px #AF7ECD }
```

Background

The CSS property to change the background color of an element to Hex AF7ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7ECD }
```

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

```
.background{ background-color:#AF7ECD }
```

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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