

Converting Colors

Hex(AA7FC2)

Have a look what the booklet for
Hex(AA7FC2) contains.

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Color

Hex(AA7FC2)

Conversions

Conversions Part 1

Format	Color
Hex	AA7FC2
RGB	170, 127, 194
RGB Percent	67%, 50%, 76%
CMY	0.3333, 0.5020, 0.2392
CMYK	0.12, 0.35, 0.00, 0.24
HSL	279°, 35%, 63%
HSV	279°, 35%, 76%
XYZ	33.9045, 27.6198, 54.5831
YIQ	147.4950, 4.1210, 29.9530

Conversions

Conversions Part 2

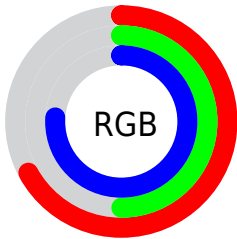
Format	Color
R_{YB}	170, 127, 194
Decimal	11173826
CIE _{Lab}	59.54, 28.98, -28.63
CIE _{LCh}	60, 40.740, 315.352
Yxy	27.6198, 0.2920, 0.2379
Android (android.graphics.Color)	4289363906 (0xFFAA7FC2)
YUV	147.4950, 22.9270, 19.7369
Hunter-Lab	52.5546, 23.1852, -24.7903

Details

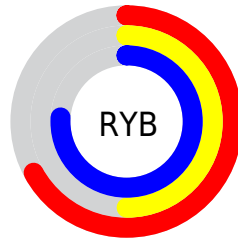
The Hex color **AA7FC2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **97C27F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E2B4FB**, and **754D8C** is the 20% darker color. If you saturate the color by 10%, you get **A36CC2**, and if you desaturate by 10%, it is **B192C2**.

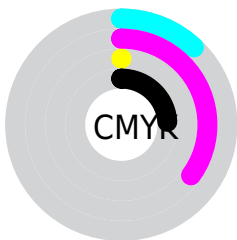
Distribution



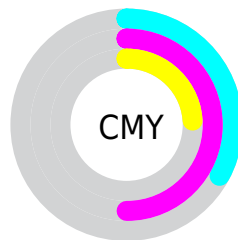
- Red (67%)
- Green (50%)
- Blue (76%)



- Red (67%)
- Yellow (50%)
- Blue (76%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7FC2 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 AA7FC2 by changing the saturation by 10% instead.

■ AA7FC2

■ AA7FC2

FFFFFF

■ 8F66A7

■ E2B4FB

■ 754D8C

■ FFD0FF

■ 5B3572

■ FFECFF

■ 431F5A

■ 2B0842

■ 19002C

■ 000116

■ 000000

■ AA7FC2

■ AA7FC2

 A36CC2

 B192C2

 9C58C2

 B8A6C2

 9545C2

 BFB9C2

 8E31C2

 C6CDC2

 871EC2

 CDE0C2

 800BC2

 D4F3C2

 7D00C2

 DBFFC2

 E2FFC2

 E9FFC2

Harmonies

Analogous

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



778DD4



AA7FC2



C974A2

Triad

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



AA7FC2



B48749



00A2A1

Complementary

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



AA7FC2



97C27F

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.



35A17C



AA7FC2



939348

Square

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



AA7FC2



CB7B5E



6B9C5B



009FC1

Rectangle

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



AA7FC2



D3728A



6B9C5B



00A295

Sweetspot

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



AA7FC2



F3E3FC



7F98C2



7A7080



000000



808080

Same Dimension

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



AA7FC2



D795FC



C27FB9



5D5761



6700A1



150021

Inverse Universe

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



C27F97



FC95BA



7FC288



61575B



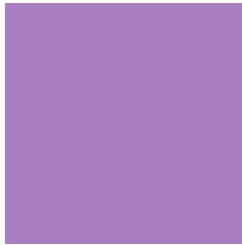
A1003A



21000C

Previews

White Background



This preview shows how the Hex color AA7FC2 looks on a white background.

Color Contrast Check

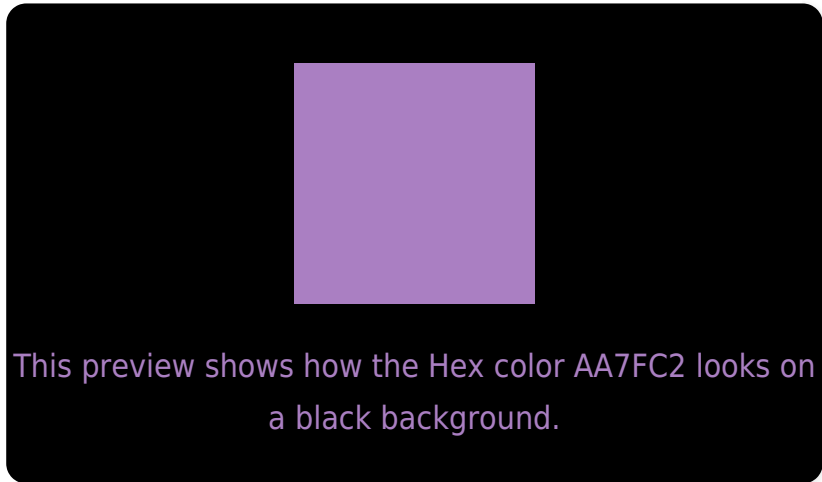
Large Text (above 18pt) WCAG AA ✓ Pass

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

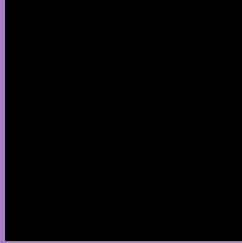
Any Text WCAG AA ✓ Pass

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 AA7FC2 Background



This preview shows how black text looks on a background with the Hex color AA7FC2.

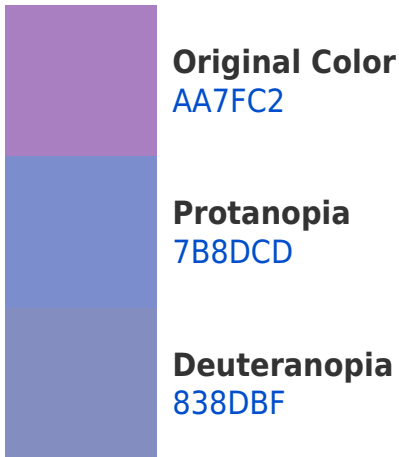


This preview shows how white text looks on a background with the Hex color AA7FC2.

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](#).

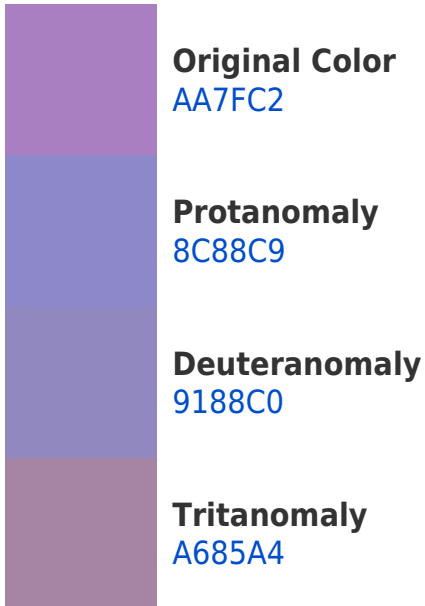
Dichromacy





Tritanopia
A38893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7FC2 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 #AA7FC2 looks like.

```
.text, #text, p{  
    color:#AA7FC2  
}
```

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 #AA7FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7FC2
}
```

Border

The CSS property to change the border of an element to Hex AA7FC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

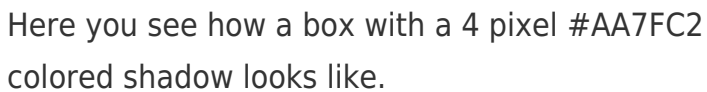
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7FC2 }
```

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

```
.border{ border-color:#AA7FC2 }
```

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



Here you see how a box with a 4 pixel #AA7FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7FC2; -webkit-box-shadow:4px 4px  
4px 4px #AA7FC2; box-shadow:4px 4px 4px  
4px #AA7FC2 }
```

Background

The CSS property to change the background color of an element to Hex AA7FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7FC2 }
```

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

```
.background{ background-color:#AA7FC2 }
```

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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