

Converting Colors

Hex(A67FD2)

Have a look what the booklet for
Hex(A67FD2) contains.

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Color

Hex(A67FD2)

Conversions

Conversions Part 1

Format	Color
Hex	A67FD2
RGB	166, 127, 210
RGB Percent	65%, 50%, 82%
CMY	0.3490, 0.5020, 0.1765
CMYK	0.21, 0.40, 0.00, 0.18
HSL	268°, 48%, 66%
HSV	268°, 40%, 82%
XYZ	34.9481, 27.9389, 64.5235
YIQ	148.1230, -3.3990, 34.0810

Conversions

Conversions Part 2

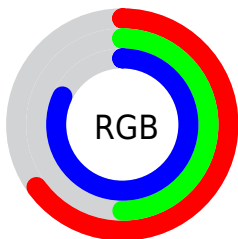
Format	Color
R _Y B	166, 127, 210
Decimal	10911698
CIE Lab	59.83, 31.34, -37.24
CIE LCh	60, 48.672, 310.078
Yxy	27.9389, 0.2743, 0.2193
Android (android.graphics.Color)	4289101778 (0xFFA67FD2)
YUV	148.1230, 30.5054, 15.6781
Hunter-Lab	52.8572, 25.5203, -35.3760

Details

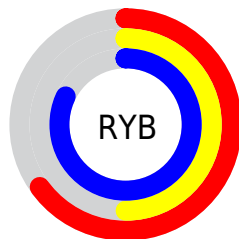
The Hex color **A67FD2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABD27F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DEB4FF**, and **704D9B** is the 20% darker color. If you saturate the color by 10%, you get **9B6AD2**, and if you desaturate by 10%, it is **B194D2**.

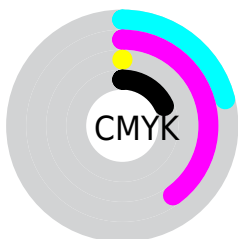
Distribution



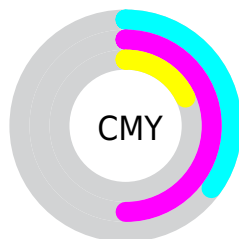
- Red (65%)
- Green (50%)
- Blue (82%)



- Red (65%)
- Yellow (50%)
- Blue (82%)



- Cyan (21%)
- Magenta (40%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67FD2 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 A67FD2 by changing the saturation by 10% instead.

 A67FD2

 A67FD2

FFFFFF

 8B66B6

 DEB4FF

 704D9B

 FBD0FF

 563581

 FFECFF

 3D1F67

 24084F

 120038

 000221

 000006

 000000

 A67FD2

 A67FD2

 9B6AD2

 B194D2

 9055D2

 BCA9D2

 8540D2

 C7BED2

 792BD2

 D3D3D2

 6E16D2

 DEE8D2

 6301D2

 E9FDD2

 6300D2

 F4FFD2

 FFFFD2

Harmonies

Analogous

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



5E90E4



A67FD2



D070AE

Triad

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



A67FD2



C0843E



00A69E

Complementary

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



A67FD2



ABD27F

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.



23A471



A67FD2



9B9237

Square

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



A67FD2



D9745B



6C9D4C



00A4C6

Rectangle

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



A67FD2



DD6B92



6C9D4C



00A58F

Sweetspot

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



A67FD2



EFE0FF



7FABD2



766E80



000000



808080

Same Dimension

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



A67FD2



BF87FF



CF7FD2



635E69



4F00A8



130029

Inverse Universe

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



D27FAB



FF87C7



82D27F



695E64



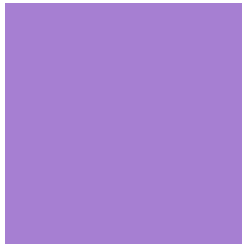
A80059



290016

Previews

White Background



This preview shows how the Hex color A67FD2 looks on a white background.

Color Contrast Check

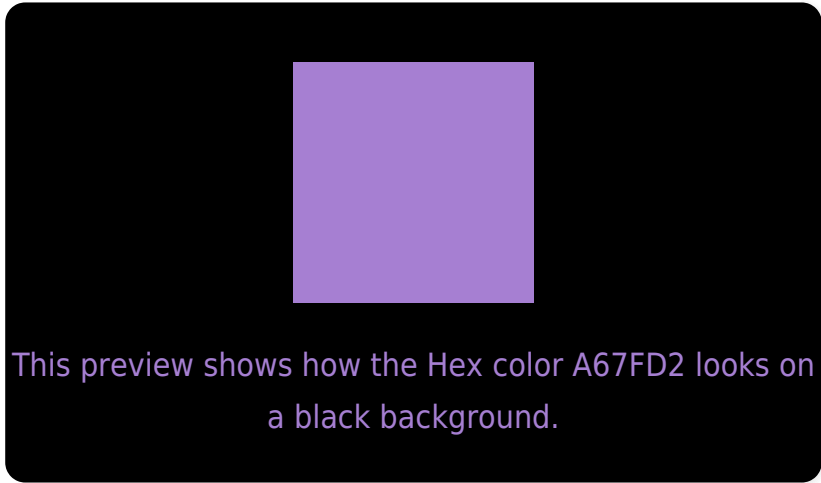
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67FD2 Background



This preview shows how black text looks on a background with the Hex color A67FD2.

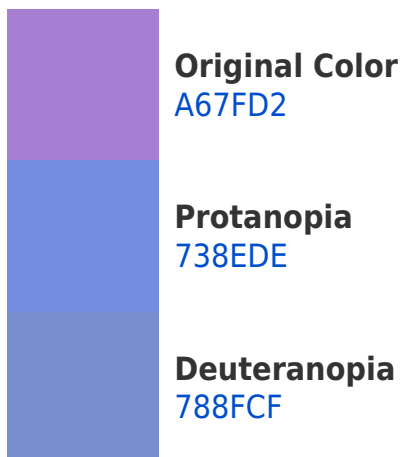


This preview shows how white text looks on a background with the Hex color A67FD2.

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](#).

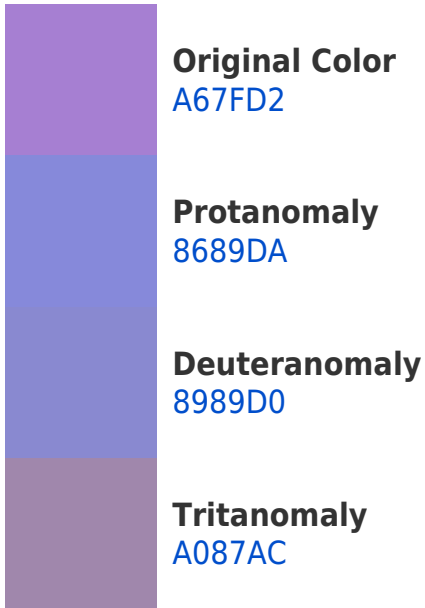
Dichromacy



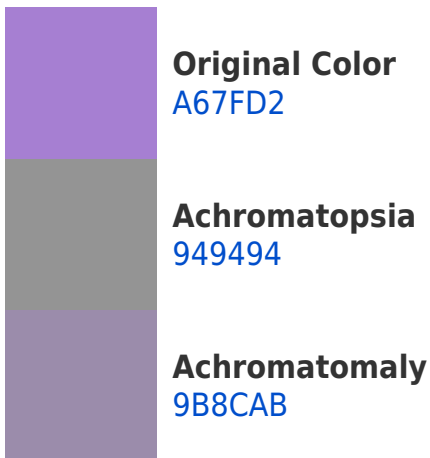


Tritanopia
9C8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67FD2 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 #A67FD2 looks like.

```
.text, #text, p{  
    color:#A67FD2  
}
```

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 #A67FD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67FD2
}
```

Border

The CSS property to change the border of an element to Hex A67FD2 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
#A67FD2 }
```

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

```
.border{ border-color:#A67FD2 }
```

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

Here you see how a box with a 4 pixel #A67FD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67FD2; -webkit-box-shadow:4px 4px  
4px 4px #A67FD2; box-shadow:4px 4px 4px  
4px #A67FD2 }
```

Background

The CSS property to change the background color of an element to Hex A67FD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67FD2 }
```

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

```
.background{ background-color:#A67FD2 }
```

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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