

Converting Colors

Hex(A3ADFA)

Have a look what the booklet for
Hex(A3ADFA) contains.

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Color

Hex(A3ADFA)

Conversions

Conversions Part 1

Format	Color
Hex	A3ADFA
RGB	163, 173, 250
RGB Percent	64%, 68%, 98%
CMY	0.3608, 0.3216, 0.0196
CMYK	0.35, 0.31, 0.00, 0.02
HSL	233°, 90%, 81%
HSV	233°, 35%, 98%
XYZ	47.3031, 44.5758, 96.5533
YIQ	178.7880, -30.6770, 21.8270

Conversions

Conversions Part 2

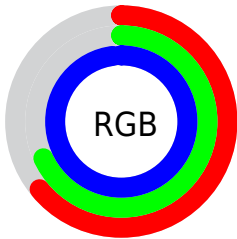
Format	Color
RYB	163, 172, 250
Decimal	10726906
CIELab	72.61, 14.29, -39.37
CIELCh	73, 41.881, 289.949
Yxy	44.5758, 0.2510, 0.2366
Android (android.graphics.Color)	4288916986 (0xFFA3ADFA)
YUV	178.7880, 35.1075, -13.8461
Hunter-Lab	66.7651, 9.6285, -39.0075

Details

The Hex color **A3ADFA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FAF0A3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DCE4FF**, and **6C79C1** is the 20% darker color. If you saturate the color by 10%, you get **8A97FA**, and if you desaturate by 10%, it is **BCC3FA**.

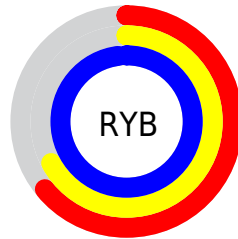
Distribution



Red (64%)

Green (68%)

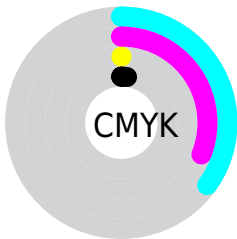
Blue (98%)



Red (64%)

Yellow (67%)

Blue (98%)

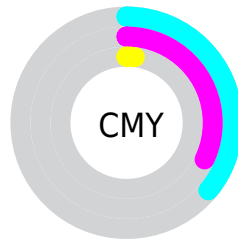


Cyan (35%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ADFA 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 A3ADFA by changing the saturation by 10% instead.

 A3ADFA

 A3ADFA


FFFFFF

 8793DD

 DCE4FF

 6C79C1

 F9FFFF

 5160A6

 36498B

 163271

 001E58

 000541

 00032A

 000114

 A3ADFA

 A3ADFA

 8A97FA

 BCC3FA

 7181FA

 D5D9FA

 586BFA

 EEEFFA

 3F54FA

 FFFFFA

 263EFA

 0D28FA

 001DFA

Harmonies

Analogous

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



5FBAFD



A3ADFA



D69FE4

Triad

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



A3ADFA



F19E79



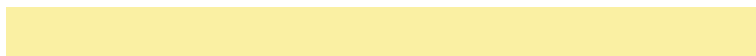
50C6A3

Complementary

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



A3ADFA



FAF0A3

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.



85C17F



A3ADFA



D6AB66

Square

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



A3ADFA



FC959A



B1B869



00C6CB

Rectangle

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



A3ADFA



EC97CD



B1B869



63C497

Sweetspot

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



A3ADFA



E6E8FF



A3FAF0



707280



000000



808080

Same Dimension

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



A3ADFA



94A0FF



C4A3FA



70727D



0016BD



00073D

Inverse Universe

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



FAA3AD



FF94A0



D9FAA3



7D7072



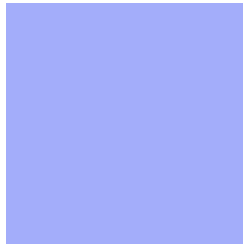
BD0016



3D0007

Previews

White Background



This preview shows how the Hex color A3ADFA looks on a white background.

Color Contrast Check

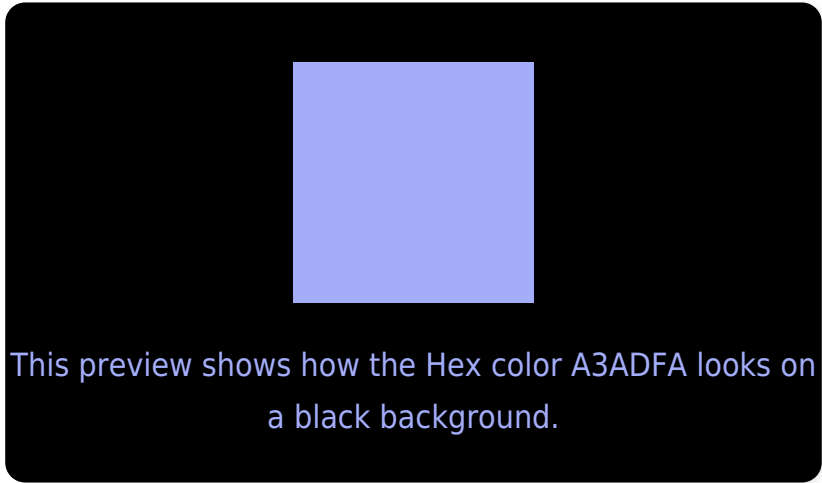
Large Text (above 18pt) WCAG AA × Fail

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

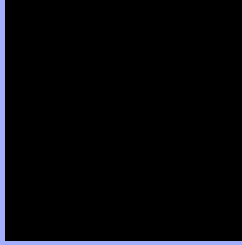
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3ADFA Background



This preview shows how black text looks on a background with the Hex color A3ADFA.



This preview shows how white text looks on a background with the Hex color A3ADFA.

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



Original Color
A3ADFA

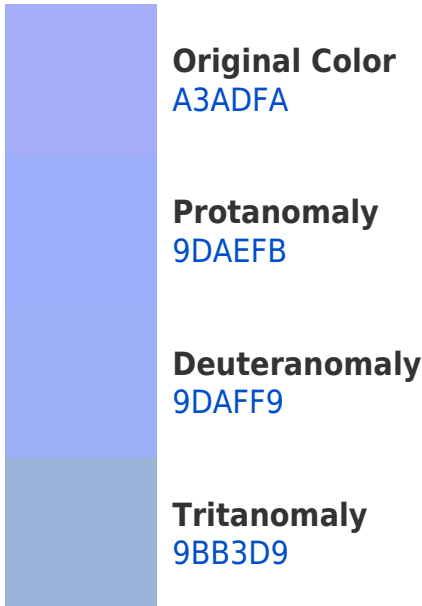
Protanopia
9AAFFC

Deuteranopia
99B0F9

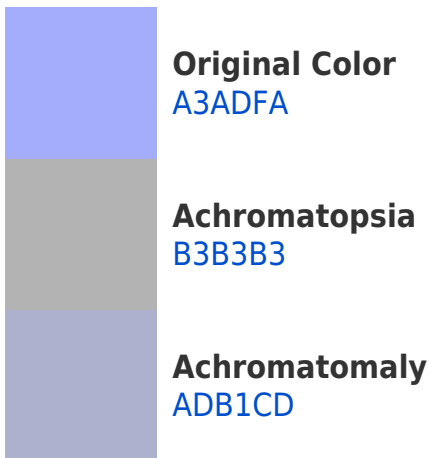


Tritanopia
97B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3ADFA 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 #A3ADFA looks like.

```
.text, #text, p{  
    color:#A3ADFA  
}
```

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 #A3ADFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ADFA
}
```

Border

The CSS property to change the border of an element to Hex A3ADFA 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
#A3ADFA }
```

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

```
.border{ border-color:#A3ADFA }
```

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

Here you see how a box with a 4 pixel #A3ADFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ADFA; -webkit-box-shadow:4px 4px  
4px 4px #A3ADFA; box-shadow:4px 4px 4px  
4px #A3ADFA }
```

Background

The CSS property to change the background color of an element to Hex A3ADFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ADFA }
```

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

```
.background{ background-color:#A3ADFA }
```

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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