

Converting Colors

Hex(A3A3F4)

Have a look what the booklet for
Hex(A3A3F4) contains.

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Color

Hex(A3A3F4)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3F4
RGB	163, 163, 244
RGB Percent	64%, 64%, 96%
CMY	0.3608, 0.3608, 0.0431
CMYK	0.33, 0.33, 0.00, 0.04
HSL	240°, 79%, 80%
HSV	240°, 33%, 96%
XYZ	44.5306, 40.5126, 91.0606
YIQ	172.2340, -26.0010, 25.1910

Conversions

Conversions Part 2

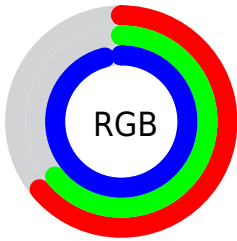
Format	Color
RYB	163, 163, 244
Decimal	10724340
CIELab	69.83, 18.37, -40.44
CIELCh	70, 44.419, 294.426
Yxy	40.5126, 0.2529, 0.2300
Android (android.graphics.Color)	4288914420 (0xFFA3A3F4)
YUV	172.2340, 35.3806, -8.0982
Hunter-Lab	63.6495, 13.4959, -40.2691

Details

The Hex color **A3A3F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4F4A3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DCDAFF**, and **6C6FBB** is the 20% darker color. If you saturate the color by 10%, you get **8B8BF4**, and if you desaturate by 10%, it is **BBBBF4**.

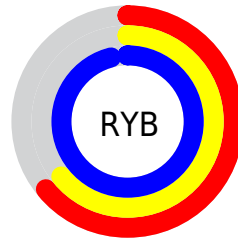
Distribution



Red (64%)

Green (64%)

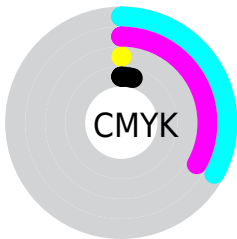
Blue (96%)



Red (64%)

Yellow (64%)

Blue (96%)

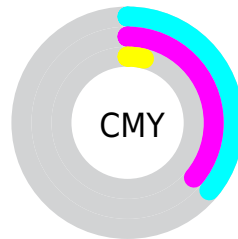


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3F4 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 A3A3F4 by changing the saturation by 10% instead.

 A3A3F4

 A3A3F4

FFFFFF

 8789D7

 DCDAFF

 6C6FBB

 F9F6FF

 5257A0

 364086

 182A6C

 001653

 00003C

 000225

 00010D

 A3A3F4

 A3A3F4

 8B8BF4

 BBBBF4

 7272F4

 D4D4F4


 5A5AF4

 ECECF4

 4141F4

 FFFFF4

 2929F4

 1111F4

 0000F4

Harmonies

Analogous

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



59B1FA



A3A3F4



D694DA

Triad

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



A3A3F4



E8976A



2EBFA1

Complementary

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



A3A3F4



F4F4A3

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.



73BB7A



A3A3F4



CAA659

Square

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



A3A3F4



F78C8B



A3B25F



00BFCB

Rectangle

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



A3A3F4



EB8DC1



A3B25F



4ABE94

Sweetspot

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



A3A3F4



E6E6FF



A3F4F4



707080



000000



808080

Same Dimension

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



A3A3F4



9999FF



CBA3F4



6E6E7A



0000BA



00003B

Inverse Universe

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



F4A3F4



FF99FF



CBF4A3



7A6E7A



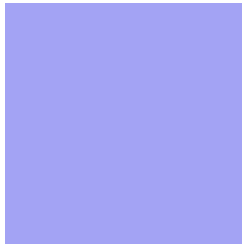
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A3A3F4 looks on a white background.

Color Contrast Check

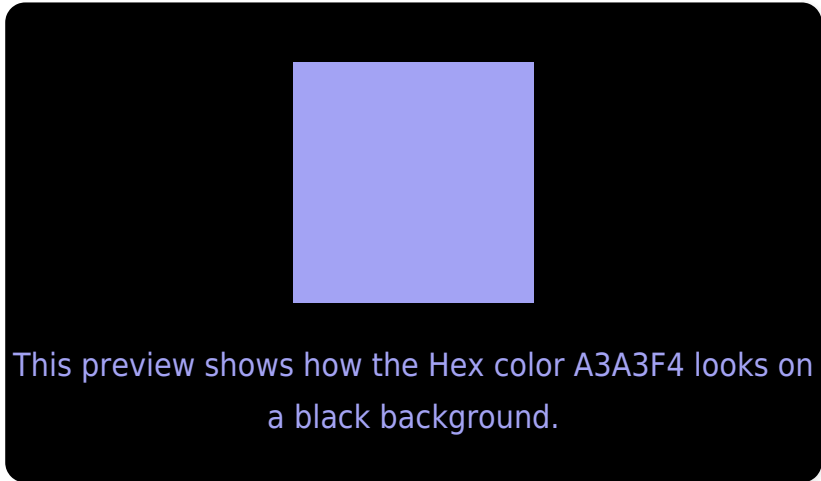
Large Text (above 18pt) WCAG AA × Fail

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

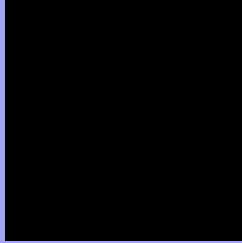
Any Text WCAG AA ✓ Pass

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 A3A3F4 Background



This preview shows how black text looks on a background with the Hex color A3A3F4.



This preview shows how white text looks on a background with the Hex color A3A3F4.

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](#).

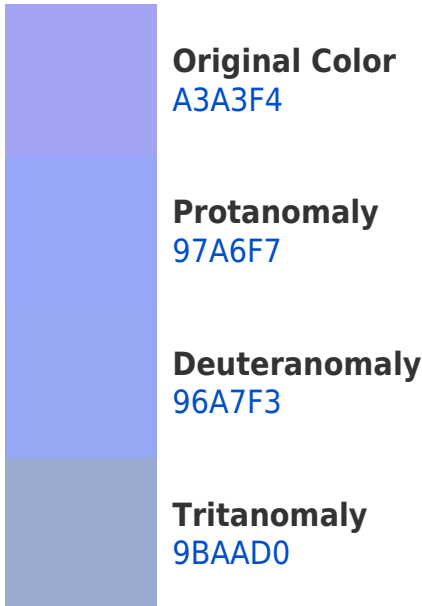
Dichromacy



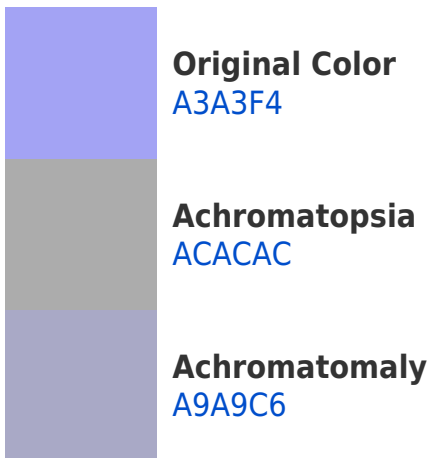


Tritanopia
97AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3F4 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 #A3A3F4 looks like.

```
.text, #text, p{  
    color:#A3A3F4  
}
```

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 #A3A3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3F4
}
```

Border

The CSS property to change the border of an element to Hex A3A3F4 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
#A3A3F4 }
```

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

```
.border{ border-color:#A3A3F4 }
```

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

Here you see how a box with a 4 pixel #A3A3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3F4; -webkit-box-shadow:4px 4px  
4px 4px #A3A3F4; box-shadow:4px 4px 4px  
4px #A3A3F4 }
```

Background

The CSS property to change the background color of an element to Hex A3A3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3F4 }
```

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

```
.background{ background-color:#A3A3F4 }
```

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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