

Converting Colors

Hex(A384FF)

Have a look what the booklet for
Hex(A384FF) contains.

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Color

Hex(A384FF)

Conversions

Conversions Part 1

Format	Color
Hex	A384FF
RGB	163, 132, 255
RGB Percent	64%, 52%, 100%
CMY	0.3608, 0.4824, 0.0000
CMYK	0.36, 0.48, 0.00, 0.00
HSL	255°, 100%, 76%
HSV	255°, 48%, 100%
XYZ	41.4055, 31.5091, 98.5073
YIQ	155.2910, -21.0070, 44.8250

Conversions

Conversions Part 2

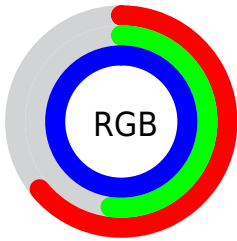
Format	Color
R_{YB}	163, 132, 255
Decimal	10716415
CIE _{Lab}	62.94, 38.80, -57.34
CIE _{LCh}	63, 69.230, 304.082
Yxy	31.5091, 0.2415, 0.1838
Android (android.graphics.Color)	4288906495 (0xFFA384FF)
YUV	155.2910, 49.1565, 6.7608
Hunter-Lab	56.1329, 33.4349, -64.7546

Details

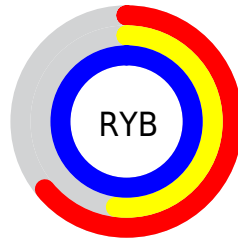
The Hex color **A384FF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **E0FF84**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDBAFF**, and **6A52C6** is the 20% darker color. If you saturate the color by 10%, you get **906BFF**, and if you desaturate by 10%, it is **B69EFF**.

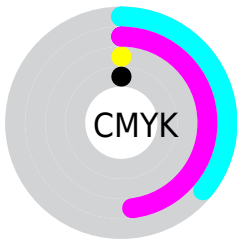
Distribution



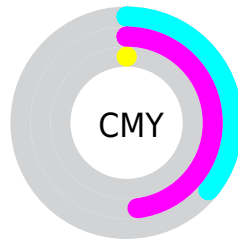
- Red (64%)
- Green (52%)
- Blue (100%)



- Red (64%)
- Yellow (52%)
- Blue (100%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A384FF 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 A384FF by changing the saturation by 10% instead.

 A384FF

 A384FF

FFFFFF

 866AE2

 DDBAFF

 6A52C6

 FBD6FF

 4E3AAA

 FFF2FF

 2F238F

 010D74

 00005B

 000143

 00032B

 000116

 A384FF

 A384FF

 906BFF

 B69EFF

 7D51FF

 C9B7FF

 6A38FF

 DCD1FF

 571EFF

 EFEAFF

 4405FF

FFFFFF

 4000FF

Harmonies

Analogous

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



009DFF



A384FF



E867CF

Triad

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



A384FF



DF8121



00B59F

Complementary

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



A384FF



E0FF84

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.



00B15F



A384FF



AE9800

Square

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



A384FF



FF6657



6EA824



00B4DC

Rectangle

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



A384FF



FF5AA7



6EA824



00B48A

Sweetspot

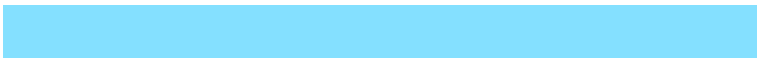
The Sweet Spot groups the original color and five complimentary colors.



A384FF



E4DBFF



84E0FF



6F6A80



000000



808080

Same Dimension

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



A384FF



906BFF



E084FF



767380



3000BF



100040

Inverse Universe

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



FF84E0



FF6BDA



A3FF84



80737C



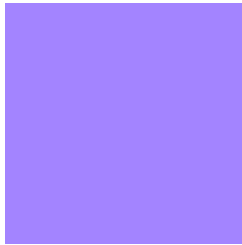
BF008F



400030

Previews

White Background



This preview shows how the Hex color A384FF looks on a white background.

Color Contrast Check

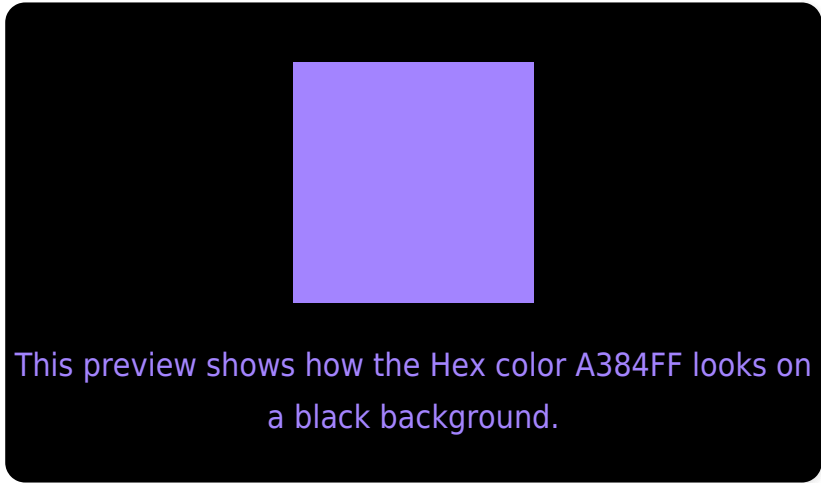
Large Text (above 18pt) WCAG AA × Fail

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 A384FF Background



This preview shows how black text looks on a background with the Hex color A384FF.

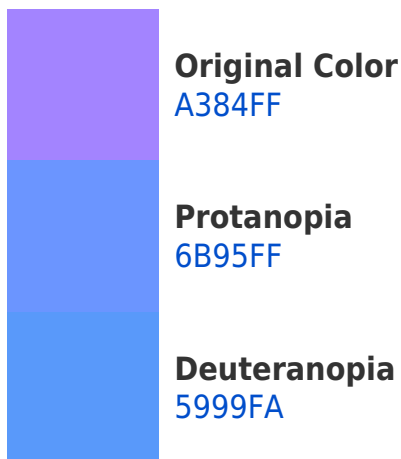


This preview shows how white text looks on a background with the Hex color A384FF.

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](#).

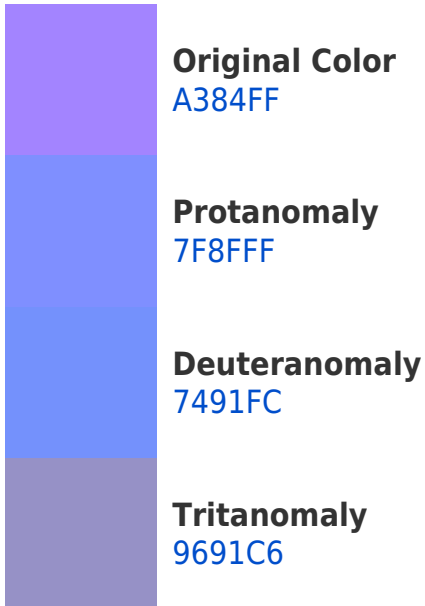
Dichromacy



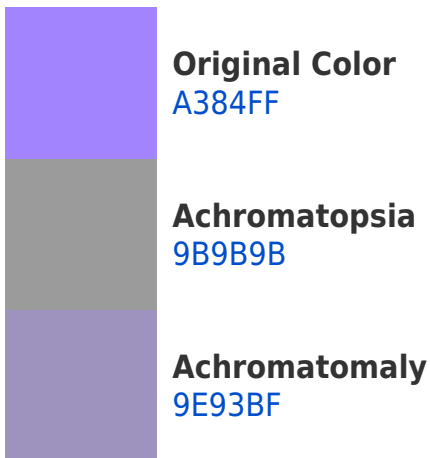


Tritanopia
8F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A384FF 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 #A384FF looks like.

```
.text, #text, p{  
    color:#A384FF  
}
```

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 #A384FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A384FF }  
}
```

Border

The CSS property to change the border of an element to Hex A384FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

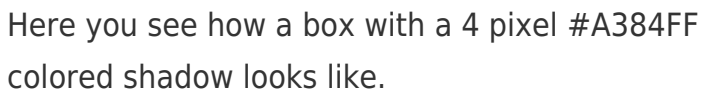
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A384FF }  
}
```

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

```
.border{ border-color:#A384FF }
```

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



Here you see how a box with a 4 pixel `#A384FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A384FF; -webkit-box-shadow:4px 4px  
4px 4px #A384FF; box-shadow:4px 4px 4px  
4px #A384FF }
```

Background

The CSS property to change the background color of an element to Hex A384FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A384FF }
```

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

```
.background{ background-color:#A384FF }
```

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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