

# Converting Colors

Hex(A384F4)

Have a look what the booklet for  
Hex(A384F4) contains.

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# Color

**Hex(A384F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A384F4
RGB	163, 132, 244
RGB Percent	64%, 52%, 96%
CMY	0.3608, 0.4824, 0.0431
CMYK	0.33, 0.46, 0.00, 0.04
HSL	257°, 84%, 74%
HSV	257°, 46%, 96%
XYZ	39.6847, 30.8207, 89.4453
YIQ	154.0370, -17.4760, 41.4040

# Conversions

## Conversions Part 2

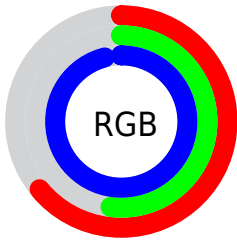
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 132, 244
Decimal	10716404
CIE <sub>Lab</sub>	62.36, 35.97, -52.21
CIE <sub>LCh</sub>	62, 63.402, 304.560
Y <sub>xy</sub>	30.8207, 0.2481, 0.1927
Android (android.graphics.Color)	4288906484 (0xFFA384F4)
Y <sub>UV</sub>	154.0370, 44.3518, 7.8606
Hunter-Lab	55.5164, 30.4430, -56.6637

# Details

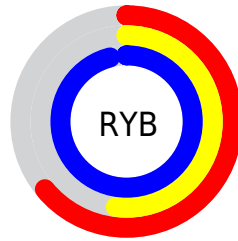
The Hex color **A384F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D5F484**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DDBAFF**, and **6B52BB** is the 20% darker color. If you saturate the color by 10%, you get **916CF4**, and if you desaturate by 10%, it is **B59CF4**.

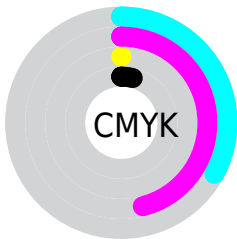
# Distribution



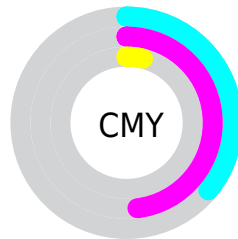
- Red (64%)
- Green (52%)
- Blue (96%)



- Red (64%)
- Yellow (52%)
- Blue (96%)



- Cyan (33%)
- Magenta (46%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (48%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A384F4 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 A384F4 by changing the saturation by 10% instead.



 A384F4

 A384F4

FFFFFF

 876AD7

 DDBAFF

 6B52BB

 FAD5FF

 4F3AA0

 FFF2FF

 332385

 0F0D6B

 000052


 00033A

 000224

 00000B

 A384F4

 A384F4

 916CF4

 B59CF4

 8053F4

 C6B5F4

 6E3BF4

 D8CDF4

 5C22F4

 EAE6F4

 4B0AF4

 FBFEF4

 4400F4

 FFFFF4

# Harmonies

## Analogous

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



009AFF



A384F4



E16BC8

# Triad

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



A384F4



D9822C



00B19E

# Complementary

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



A384F4



D5F484

# 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.



00AE64



A384F4



AB9712

# Square

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



A384F4



F66B5A



71A631



00B0D5

# Rectangle

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



A384F4



F661A3



71A631



00B18A



# Sweetspot

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



A384F4



E5DBFF



84D6F4



706A80



000000



808080



# Same Dimension

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



A384F4



9A73FF



DA84F4



726E7A



3400BA



10003B



# Inverse Universe

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



F484D5



FF73D8



9EF484



7A6E77



BA0087

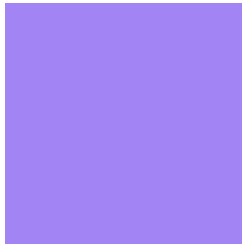


3B002A



# Previews

## White Background



This preview shows how the Hex color A384F4 looks on a white background.

## Color Contrast Check

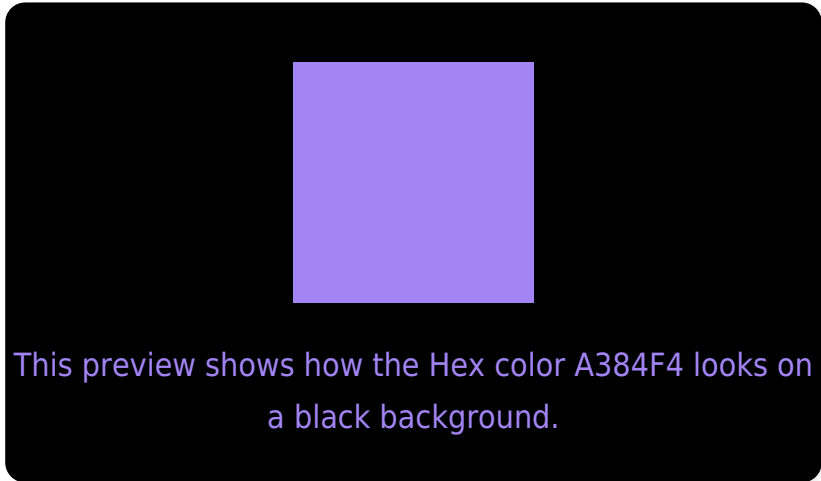
Large Text (above 18pt) WCAG AA × Fail

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

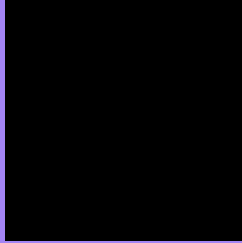
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A384F4 Background



This preview shows how black text looks on a background with the Hex color A384F4.

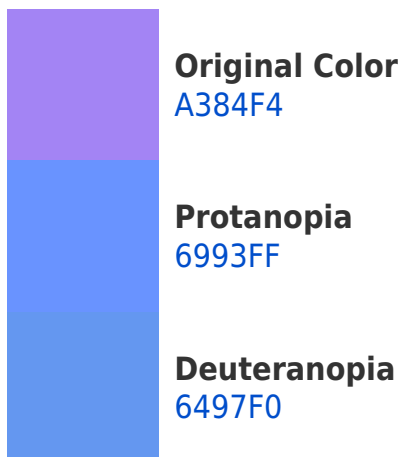


This preview shows how white text looks on a background with the Hex color A384F4.

# 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](#).

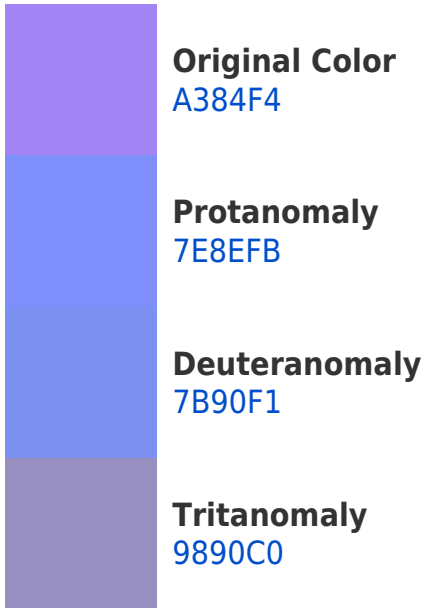
## Dichromacy



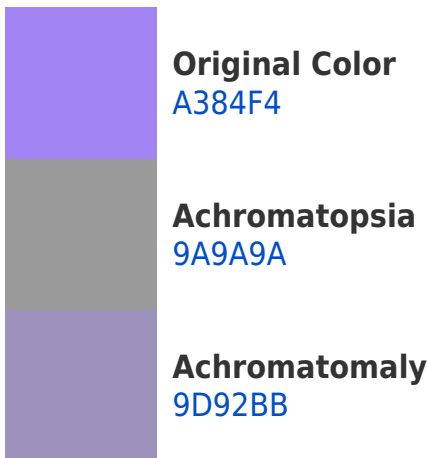


**Tritanopia**  
9297A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A384F4 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 #A384F4 looks like.

```
.text, #text, p{  
    color:#A384F4  
}
```

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 #A384F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A384F4
}
```

## Border

The CSS property to change the border of an element to Hex A384F4 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
#A384F4 }
```

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

```
.border{ border-color:#A384F4 }
```

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

Here you see how a box with a 4 pixel #A384F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A384F4; -webkit-box-shadow:4px 4px  
4px 4px #A384F4; box-shadow:4px 4px 4px  
4px #A384F4 }
```

# Background

The CSS property to change the background color of an element to Hex A384F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A384F4 }
```

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

```
.background{ background-color:#A384F4 }
```

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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