

Converting Colors

Hex(A385FF)

Have a look what the booklet for
Hex(A385FF) contains.

Hex(A385FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A385FF)

Conversions

Conversions Part 1

Format	Color
Hex	A385FF
RGB	163, 133, 255
RGB Percent	64%, 52%, 100%
CMY	0.3608, 0.4784, 0.0000
CMYK	0.36, 0.48, 0.00, 0.00
HSL	255°, 100%, 76%
HSV	255°, 48%, 100%
XYZ	41.5418, 31.7816, 98.5527
YIQ	155.8780, -21.2820, 44.3020

Conversions

Conversions Part 2

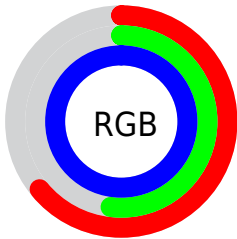
Format	Color
RYB	163, 133, 255
Decimal	10716671
CIELab	63.16, 38.23, -56.98
CIElCh	63, 68.616, 303.862
Yxy	31.7816, 0.2417, 0.1849
Android (android.graphics.Color)	4288906751 (0xFFA385FF)
YUV	155.8780, 48.8671, 6.2460
Hunter-Lab	56.3752, 32.8767, -64.1857

Details

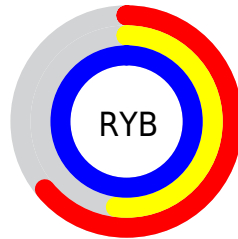
The Hex color **A385FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E1FF85**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDBBFF**, and **6A53C6** is the 20% darker color. If you saturate the color by 10%, you get **906CFF**, and if you desaturate by 10%, it is **B69FFF**.

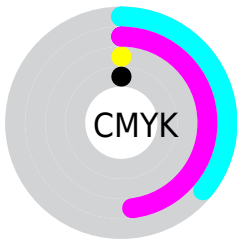
Distribution



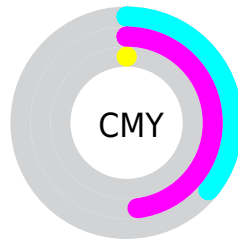
- Red (64%)
- Green (52%)
- Blue (100%)



- 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 A385FF 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 A385FF by changing the saturation by 10% instead.

 A385FF

 A385FF

FFFFFF

 876BE2

 DDBBFF

 6A53C6

 FBD7FF

 4E3BAA

 FFF3FF

 2F248F

 010E74

 00005B

 000043

 00032B

 000116

 A385FF

 A385FF

 906CFF

 B69FFF

 7D52FF

 C9B8FF

 6939FF

 DDD2FF

 561FFF

 F0EBFF

 4306FF

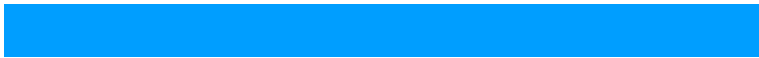
FFFFFF

 3F00FF

Harmonies

Analogous

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



009EFF



A385FF



E869D0

Triad

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



A385FF



E08124



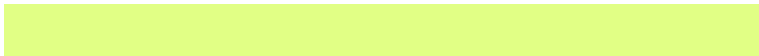
00B59F

Complementary

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



A385FF



E1FF85

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.



00B160



A385FF



AF9900

Square

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



A385FF



FF6758



70A826



00B4DC

Rectangle

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



A385FF



FF5CA8



70A826



00B48A

Sweetspot

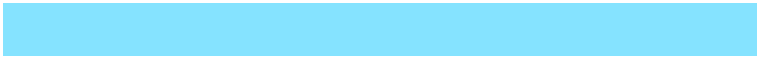
The Sweet Spot groups the original color and five complimentary colors.



A385FF



E4DBFF



85E3FF



6F6A80



000000



808080

Same Dimension

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



A385FF



916EFF



DE85FF



767380



2F00BF



100040

Inverse Universe

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



FF85E1



FF6EDB



A6FF85



80737C



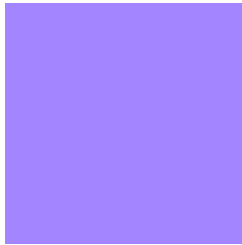
BF0090



400030

Previews

White Background



This preview shows how the Hex color A385FF looks on a white background.

Color Contrast Check

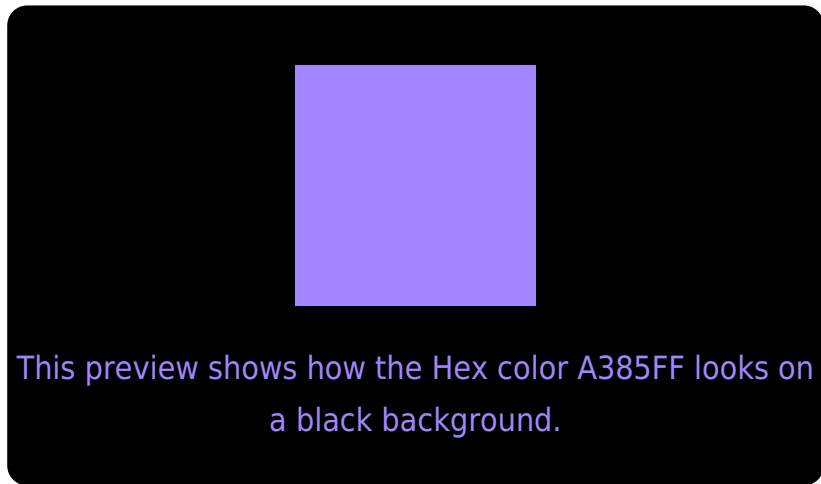
Large Text (above 18pt) WCAG AA × Fail

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

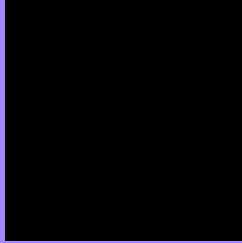
Any Text WCAG AA ✓ Pass

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 A385FF Background



This preview shows how black text looks on a background with the Hex color A385FF.

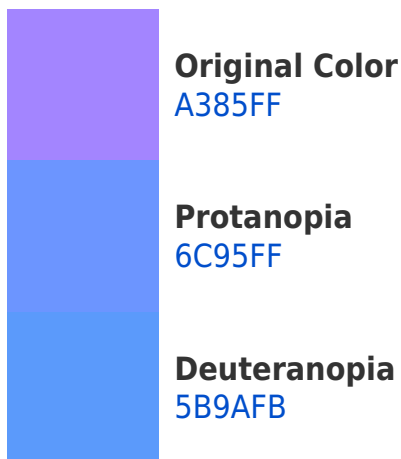


This preview shows how white text looks on a background with the Hex color A385FF.

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](#).

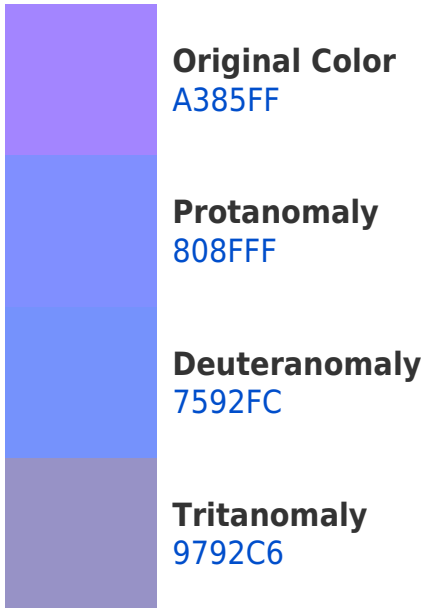
Dichromacy



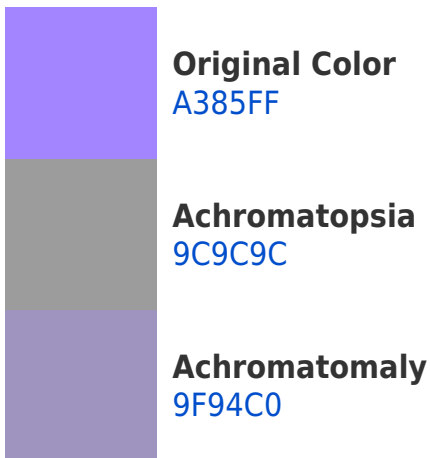


Tritanopia
909AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A385FF 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 #A385FF looks like.

```
.text, #text, p{  
    color:#A385FF  
}
```

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 #A385FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A385FF
}
```

Border

The CSS property to change the border of an element to Hex A385FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

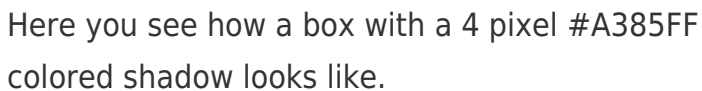
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A385FF }
```

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

```
.border{ border-color:#A385FF }
```

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



Here you see how a box with a 4 pixel `#A385FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A385FF; -webkit-box-shadow:4px 4px  
4px 4px #A385FF; box-shadow:4px 4px 4px  
4px #A385FF }
```

Background

The CSS property to change the background color of an element to Hex A385FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A385FF }
```

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

```
.background{ background-color:#A385FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor