

Converting Colors

Hex(A345FF)

Have a look what the booklet for
Hex(A345FF) contains.

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Color

Hex(A345FF)

Conversions

Conversions Part 1

Format	Color
Hex	A345FF
RGB	163, 69, 255
RGB Percent	64%, 27%, 100%
CMY	0.3608, 0.7294, 0.0000
CMYK	0.36, 0.73, 0.00, 0.00
HSL	270°, 100%, 64%
HSV	270°, 73%, 100%
XYZ	35.2824, 19.2628, 96.4662
YIQ	118.3100, -3.6820, 77.7740

Conversions

Conversions Part 2

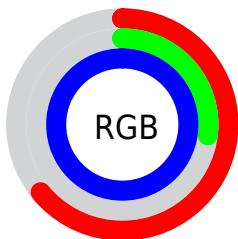
Format	Color
R _Y B	163, 69, 255
Decimal	10700287
CIE _{Lab}	50.99, 70.58, -76.58
CIE _{LCh}	51, 104.146, 312.664
Yxy	19.2628, 0.2336, 0.1276
Android (android.graphics.Color)	4288890367 (0xFFA345FF)
YUV	118.3100, 67.3882, 39.1931
Hunter-Lab	43.8894, 66.6886, -99.5933

Details

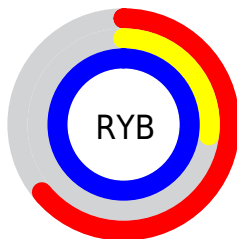
The Hex color **A345FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **A1FF45**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E07DFF**, and **6600C5** is the 20% darker color. If you saturate the color by 10%, you get **962BFF**, and if you desaturate by 10%, it is **B05EFF**.

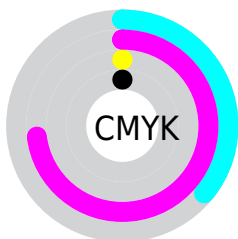
Distribution



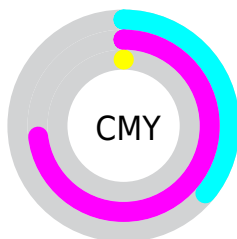
- Red (64%)
- Green (27%)
- Blue (100%)



- Red (64%)
- Yellow (27%)
- Blue (100%)



- Cyan (36%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A345FF 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 A345FF by changing the saturation by 10% instead.

 A345FF

 A345FF

FFFFFF

 8526E2

 E07DFF

 6600C5

 FE99FF

 4700A9

 FFB5FF

 21008E

 FFD2FF

 000073

 FFF0FF

 000059

 000741

 00032A

 000114

 A345FF


 A345FF

 962BFF

 B05EFF

 8A12FF

 BC78FF

 8100FF

 C992FF

 D5ABFF

 E2C4FF

 EFDEFF

 FBF7FF

FFFFFF

Harmonies

Analogous

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



007AFF



A345FF



F700B1

Triad

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



A345FF



BD6100



009B9F

Complementary

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



A345FF



A1FF45

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.



00983F



A345FF



728200

Square

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



A345FF



F30800



009100



009BF2

Rectangle

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



A345FF



FF0076



009100



009A80

Sweetspot

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



A345FF



E3C7FF



45A2FF



6F5E80



000000



808080

Same Dimension

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



A345FF



901FFF



FF45FF



797380



6100BF



200040

Inverse Universe

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



FF45A1



FF1F8E



45FF45



807379



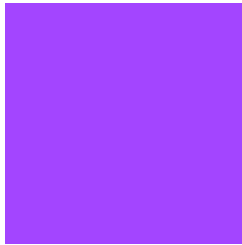
BF005F



400020

Previews

White Background



This preview shows how the Hex color A345FF looks on a white background.

Color Contrast Check

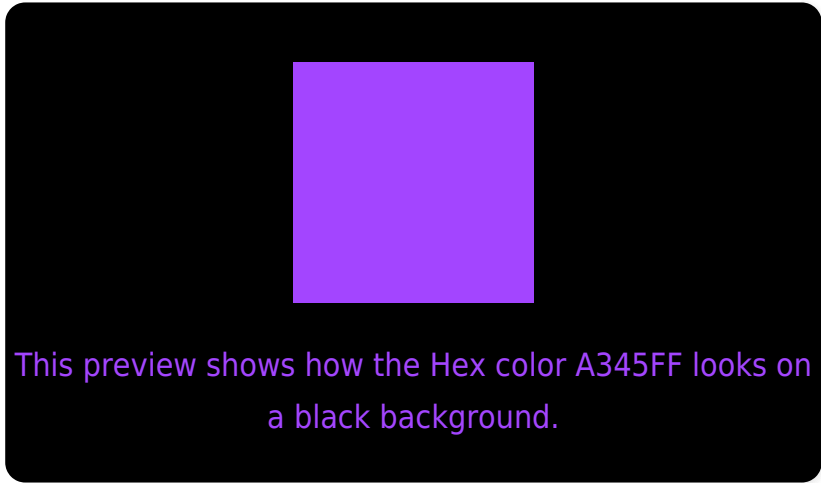
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A345FF Background



This preview shows how black text looks on a background with the Hex color A345FF.




This preview shows how white text looks on a background with the Hex color A345FF.

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](#).

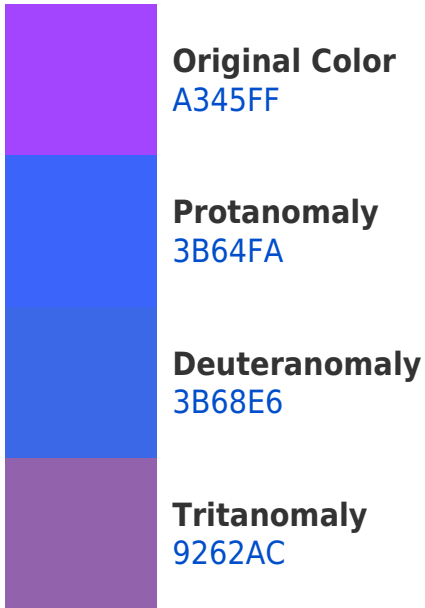
Dichromacy



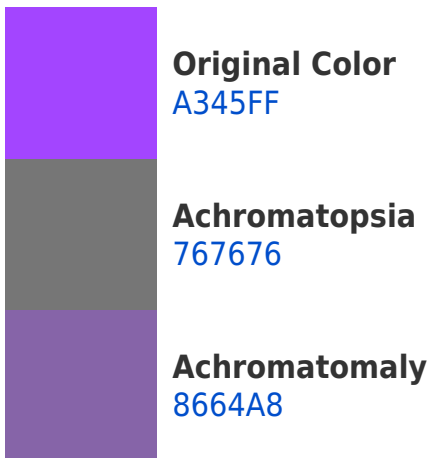


Tritanopia
89737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A345FF 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 #A345FF looks like.

```
.text, #text, p{  
    color:#A345FF  
}
```

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 #A345FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A345FF
}
```

Border

The CSS property to change the border of an element to Hex A345FF 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".

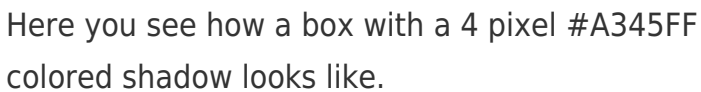
```
.border, #border, table{ border:4px solid
#A345FF }
```

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

```
.border{ border-color:#A345FF }
```

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

Here you see how a box with a 4 pixel #A345FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A345FF; -webkit-box-shadow:4px 4px  
4px 4px #A345FF; box-shadow:4px 4px 4px  
4px #A345FF }
```

Background

The CSS property to change the background color of an element to Hex A345FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A345FF }
```

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

```
.background{ background-color:#A345FF }
```

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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