

Converting Colors

Hex(A338FD)

Have a look what the booklet for
Hex(A338FD) contains.

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Color

Hex(A338FD)

Conversions

Conversions Part 1

Format	Color
Hex	A338FD
RGB	163, 56, 253
RGB Percent	64%, 22%, 99%
CMY	0.3608, 0.7804, 0.0078
CMYK	0.36, 0.78, 0.00, 0.01
HSL	273°, 98%, 61%
HSV	273°, 78%, 99%
XYZ	34.2481, 17.7067, 94.5412
YIQ	110.4510, 0.5350, 83.9510

Conversions

Conversions Part 2

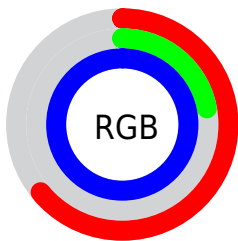
Format	Color
R _Y B	163, 56, 253
Decimal	10696957
CIE _{Lab}	49.14, 75.03, -78.49
CIE _{LCh}	49, 108.585, 313.706
Yxy	17.7067, 0.2338, 0.1209
Android (android.graphics.Color)	4288887037 (0xFFA338FD)
YUV	110.4510, 70.2767, 46.0855
Hunter-Lab	42.0794, 71.6408, -103.7534

Details

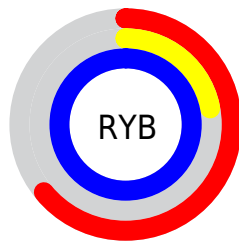
The Hex color **A338FD** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **92FD38**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E073FF**, and **6600C3** is the 20% darker color. If you saturate the color by 10%, you get **971FFD**, and if you desaturate by 10%, it is **AF51FD**.

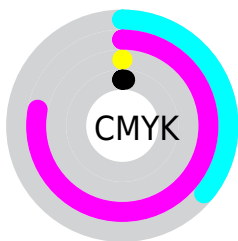
Distribution



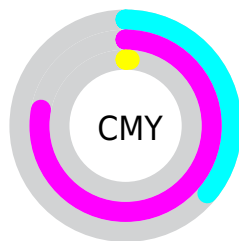
- Red (64%)
- Green (22%)
- Blue (99%)



- Red (64%)
- Yellow (22%)
- Blue (99%)



- Cyan (36%)
- Magenta (78%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (78%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A338FD 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 A338FD by changing the saturation by 10% instead.

 A338FD

 A338FD

FFFFFF

 8511E0

 E073FF

 6600C3

 FF8FFF

 4600A7

 FFACFF


 1F008C

 FFC8FF

 000071

 FFE6FF

 000057

 00063F

 000328

 000112

 A338FD

 A338FD

 971FFD

 AF51FD

 8C05FD

 BA6BFD

 8900FD

 C684FD

 D19DFD

 DDB7FD

 E8D0FD

 F4E9FD

FFFFFFD

Harmonies

Analogous

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



0075FF



A338FD



F800AB

Triad

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



A338FD



B75D00



00979F

Complementary

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



A338FD



92FD38

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.



00943C



A338FD



677E00

Square

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



A338FD



EF0000



008D00



0097F5

Rectangle

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



A338FD



FF006E



008D00



00967F

Sweetspot

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



A338FD



E4C4FF



3894FD



6F5C80



000000



808080

Same Dimension

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



A338FD



9312FF



FD38F6



7A7380



6800BF



230040

Inverse Universe

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



FD3892



FF127E



38FD3F



807379



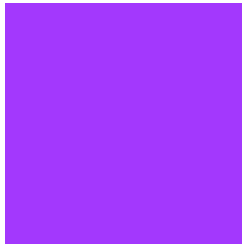
BF0057



40001D

Previews

White Background



This preview shows how the Hex color A338FD looks on a white background.

Color Contrast Check

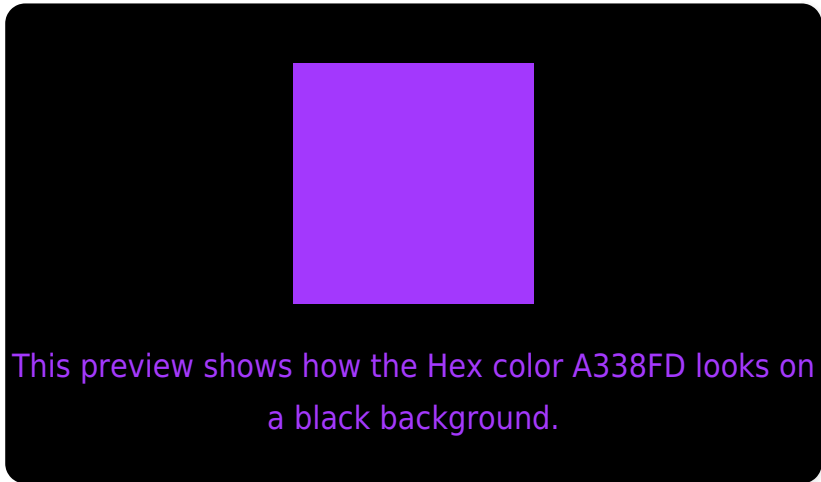
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

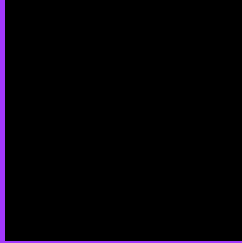
Any Text WCAG AA ✓ Pass

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 A338FD Background



This preview shows how black text looks on a background with the Hex color A338FD.




This preview shows how white text looks on a background with the Hex color A338FD.

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](#).

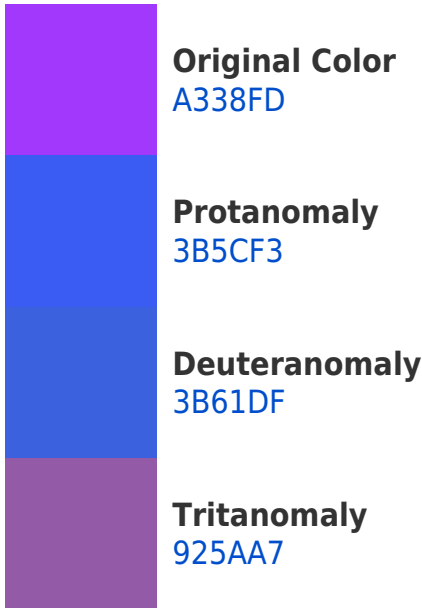
Dichromacy



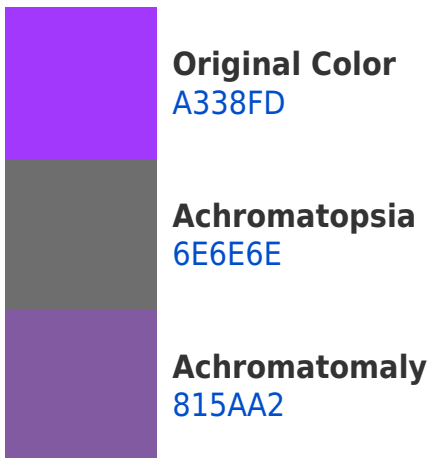


Tritanopia
896D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A338FD 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 #A338FD looks like.

```
.text, #text, p{  
    color:#A338FD  
}
```

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 #A338FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A338FD
}
```

Border

The CSS property to change the border of an element to Hex A338FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

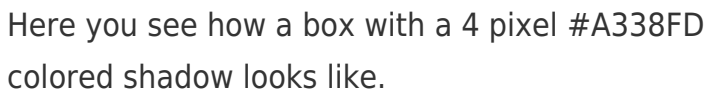
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A338FD }
```

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

```
.border{ border-color:#A338FD }
```

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



Here you see how a box with a 4 pixel `#A338FD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A338FD; -webkit-box-shadow:4px 4px  
4px 4px #A338FD; box-shadow:4px 4px 4px  
4px #A338FD }
```

Background

The CSS property to change the background color of an element to Hex A338FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A338FD }
```

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

```
.background{ background-color:#A338FD }
```

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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