

Converting Colors

Hex(A380FF)

Have a look what the booklet for
Hex(A380FF) contains.

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Color

Hex(A380FF)

Conversions

Conversions Part 1

Format	Color
Hex	A380FF
RGB	163, 128, 255
RGB Percent	64%, 50%, 100%
CMY	0.3608, 0.4980, 0.0000
CMYK	0.36, 0.50, 0.00, 0.00
HSL	257°, 100%, 75%
HSV	257°, 50%, 100%
XYZ	40.8734, 30.4449, 98.3299
YIQ	152.9430, -19.9070, 46.9170

Conversions

Conversions Part 2

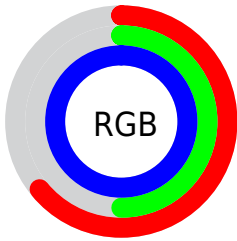
Format	Color
RYB	163, 128, 255
Decimal	10715391
CIELab	62.04, 41.04, -58.77
CIELCh	62, 71.683, 304.925
Yxy	30.4449, 0.2409, 0.1795
Android (android.graphics.Color)	4288905471 (0xFFA380FF)
YUV	152.9430, 50.3141, 8.8200
Hunter-Lab	55.1769, 35.6681, -67.0361

Details

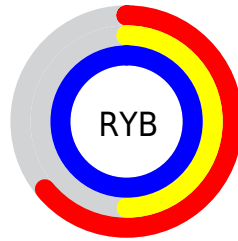
The Hex color **A380FF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **DCFF80**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DDB6FF**, and **6A4EC5** is the 20% darker color. If you saturate the color by 10%, you get **9167FF**, and if you desaturate by 10%, it is **B59AFF**.

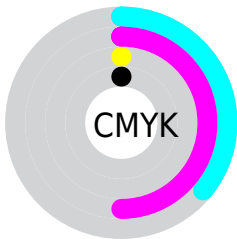
Distribution



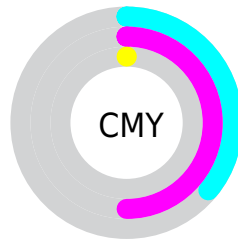
- Red (64%)
- Green (50%)
- Blue (100%)



- Red (64%)
- Yellow (50%)
- Blue (100%)



- Cyan (36%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A380FF 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 A380FF by changing the saturation by 10% instead.

 A380FF

 A380FF

FFFFFF

 8666E2

 DDB6FF

 6A4EC5

 FBD1FF

 4D36AA

 FFEEFF

 2E1F8F

 000774

 00005B


 000242

 00032B

 000116

 A380FF

 A380FF

 9167FF

 B59AFF

 7E4DFF

 C8B3FF

 6C33FF

 DACDFF

 591AFF

 EDE6FF

 4700FF

FFFFFF

 4600FF

Harmonies

Analogous

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



009AFF



A380FF



EA61CD

Triad

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



A380FF



DD7E15



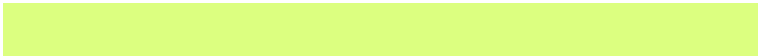
00B39F

Complementary

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



A380FF



DCFF80

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.



00AF5D



A380FF



AA9700

Square

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



A380FF



FF6251



68A61C



00B2DD

Rectangle

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



A380FF



FF53A4



68A61C



00B289

Sweetspot

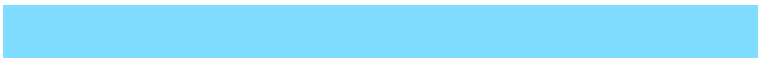
The Sweet Spot groups the original color and five complimentary colors.



A380FF



E3D9FF



80DDFF



6F6980



000000



808080

Same Dimension

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



A380FF



9066FF



E180FF



767380



3500BF



120040

Inverse Universe

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



FF80DC



FF66D5



9EFF80



80737C



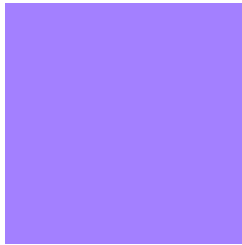
BF008B



40002E

Previews

White Background



This preview shows how the Hex color A380FF looks on a white background.

Color Contrast Check

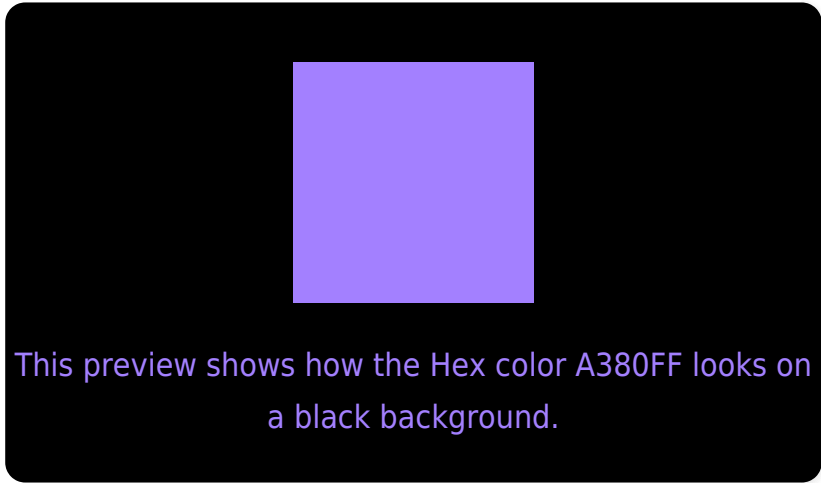
Large Text (above 18pt) WCAG AA × Fail

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

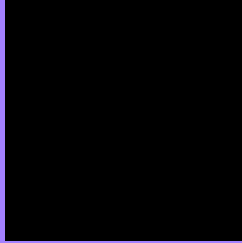
Any Text WCAG AA ✓ Pass

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 A380FF Background



This preview shows how black text looks on a background with the Hex color A380FF.

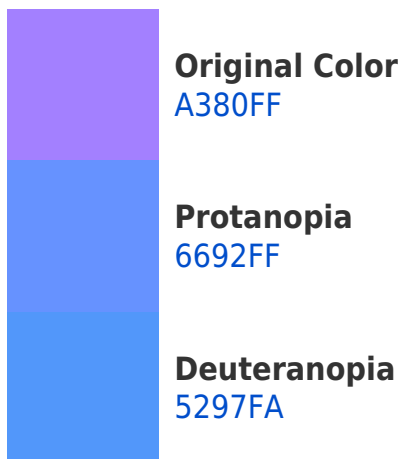


This preview shows how white text looks on a background with the Hex color A380FF.

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](#).

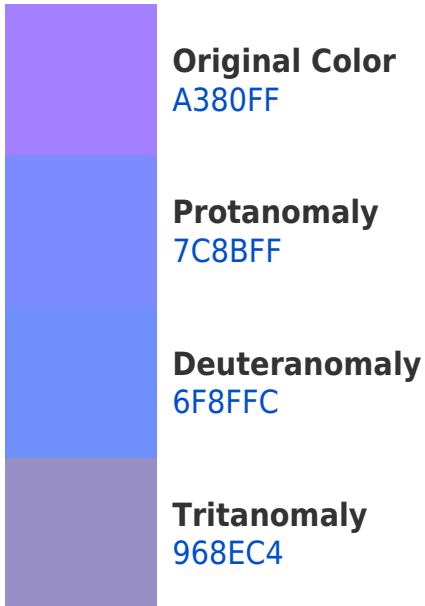
Dichromacy





Tritanopia
8F96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A380FF 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 #A380FF looks like.

```
.text, #text, p{  
    color:#A380FF  
}
```

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 #A380FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A380FF
}
```

Border

The CSS property to change the border of an element to Hex A380FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

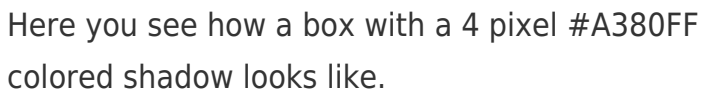
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A380FF }
```

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

```
.border{ border-color:#A380FF }
```

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



Here you see how a box with a 4 pixel #A380FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A380FF; -webkit-box-shadow:4px 4px  
4px 4px #A380FF; box-shadow:4px 4px 4px  
4px #A380FF }
```

Background

The CSS property to change the background color of an element to Hex A380FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A380FF }
```

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

```
.background{ background-color:#A380FF }
```

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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