

Converting Colors

Hex(A761FF)

Have a look what the booklet for
Hex(A761FF) contains.

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Color

Hex(A761FF)

Conversions

Conversions Part 1

Format	Color
Hex	A761FF
RGB	167, 97, 255
RGB Percent	65%, 38%, 100%
CMY	0.3451, 0.6196, 0.0000
CMYK	0.35, 0.62, 0.00, 0.00
HSL	267°, 100%, 69%
HSV	267°, 62%, 100%
XYZ	38.2610, 23.9849, 97.2207
YIQ	135.9420, -8.9980, 63.9780

Conversions

Conversions Part 2

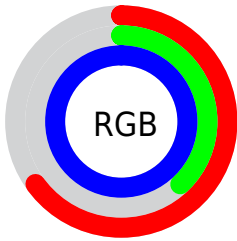
Format	Color
RYB	167, 97, 255
Decimal	10969599
CIELab	56.07, 58.53, -68.32
CIELCh	56, 89.964, 310.583
Yxy	23.9849, 0.2399, 0.1504
Android (android.graphics.Color)	4289159679 (0xFFA761FF)
YUV	135.9420, 58.6956, 27.2379
Hunter-Lab	48.9744, 53.7474, -83.4166

Details

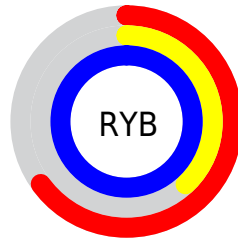
The Hex color **A761FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B9FF61**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E297FF**, and **6C2CC5** is the 20% darker color. If you saturate the color by 10%, you get **9947FF**, and if you desaturate by 10%, it is **B57AFF**.

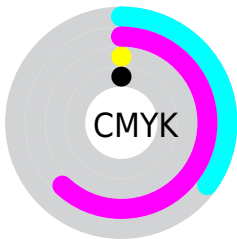
Distribution



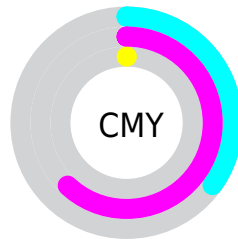
- Red (65%)
- Green (38%)
- Blue (100%)



- Red (65%)
- Yellow (38%)
- Blue (100%)



- Cyan (35%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A761FF 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 A761FF by changing the saturation by 10% instead.

 A761FF

 A761FF

FFFFFF

 8A47E2

 E297FF

 6C2CC5

 FFB2FF

 4E0CA9

 FFCFFF

 2E008E

 FFECFF

 000074

 00005A

 000741

 00032A

 000115

 A761FF

 A761FF

 9947FF


 B57AFF

 8B2EFF

 C394FF

 7C14FF

 D2AEFF

 7100FF

 E0C7FF

 EEE1FF

 FCFAFF

FFFFFF

Harmonies

Analogous

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



0088FF



A761FF



F420BC

Triad

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



A761FF



CB6F00



00A7A1

Complementary

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



A761FF



B9FF61

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.



00A44E



A761FF



8A8C00

Square

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



A761FF



FA4021



209C00



00A6EC

Rectangle

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



A761FF



FF0089



209C00



00A686

Sweetspot

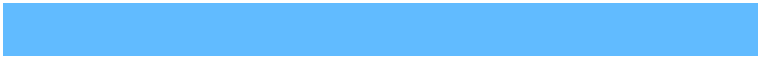
The Sweet Spot groups the original color and five complimentary colors.



A761FF



E4CFFF



61BBFF



6F6280



000000



808080

Same Dimension

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



A761FF



9642FF



F461FF



787380



5500BF



1C0040

Inverse Universe

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



FF61B9



FF42AB



6CFF61



80737A



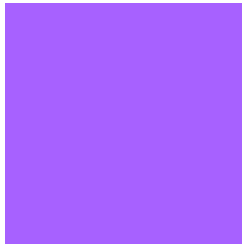
BF006B



400024

Previews

White Background



This preview shows how the Hex color A761FF looks on a white background.

Color Contrast Check

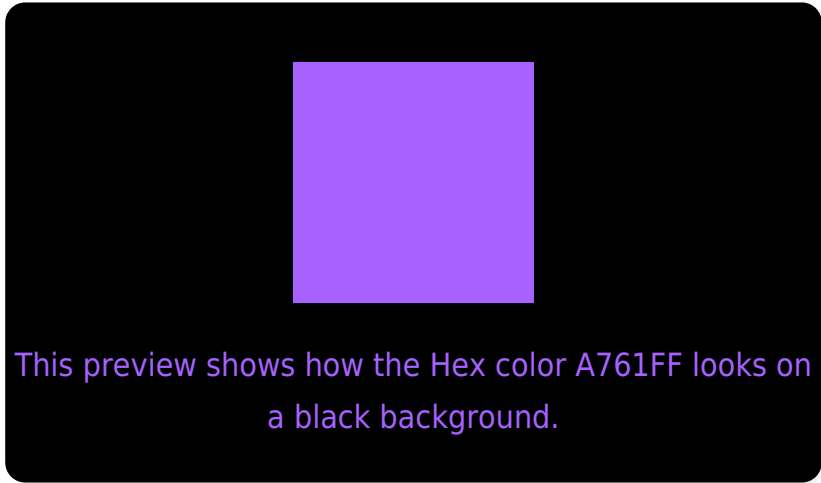
Large Text (above 18pt) WCAG AA ✓ Pass

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

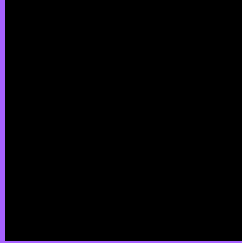
Any Text WCAG AA ✓ Pass

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 A761FF Background



This preview shows how black text looks on a background with the Hex color A761FF.




This preview shows how white text looks on a background with the Hex color A761FF.

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](#).

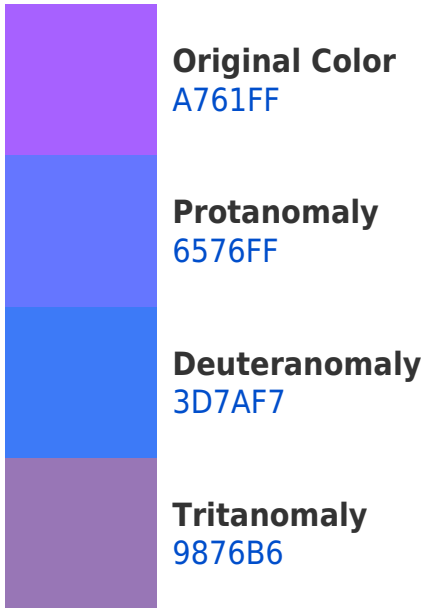
Dichromacy



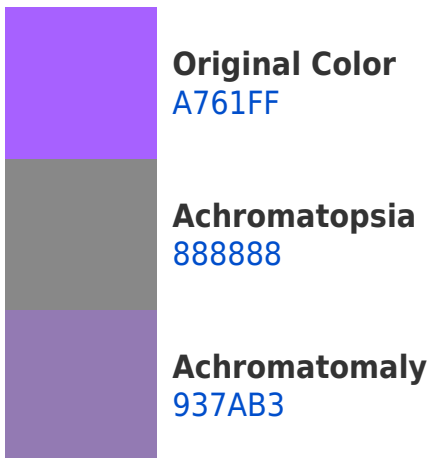


Tritanopia
90828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A761FF 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 #A761FF looks like.

```
.text, #text, p{  
    color:#A761FF  
}
```

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 #A761FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A761FF
}
```

Border

The CSS property to change the border of an element to Hex A761FF 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".

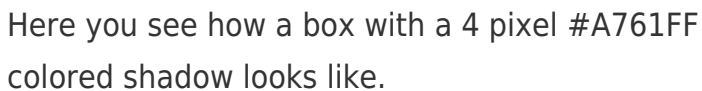
```
.border, #border, table{ border:4px solid
#A761FF }
```

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

```
.border{ border-color:#A761FF }
```

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

Here you see how a box with a 4 pixel #A761FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A761FF; -webkit-box-shadow:4px 4px  
4px 4px #A761FF; box-shadow:4px 4px 4px  
4px #A761FF }
```

Background

The CSS property to change the background color of an element to Hex A761FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A761FF }
```

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

```
.background{ background-color:#A761FF }
```

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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