

Converting Colors

Hex(A661FF)

Have a look what the booklet for
Hex(A661FF) contains.

Hex(A661FF)	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(A661FF)

Conversions

Conversions Part 1

Format	Color
Hex	A661FF
RGB	166, 97, 255
RGB Percent	65%, 38%, 100%
CMY	0.3490, 0.6196, 0.0000
CMYK	0.35, 0.62, 0.00, 0.00
HSL	266°, 100%, 69%
HSV	266°, 62%, 100%
XYZ	38.0506, 23.8764, 97.2109
YIQ	135.6430, -9.5940, 63.7660

Conversions

Conversions Part 2

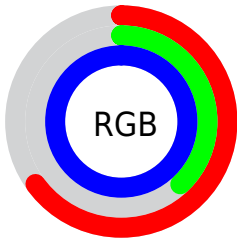
Format	Color
R _Y B	166, 97, 255
Decimal	10904063
CIE _{Lab}	55.96, 58.32, -68.51
CIE _{LCh}	56, 89.966, 310.407
Y _{xy}	23.8764, 0.2391, 0.1500
Android (android.graphics.Color)	4289094143 (0xFFA661FF)
YUV	135.6430, 58.8430, 26.6231
Hunter-Lab	48.8635, 53.4891, -83.7494

Details

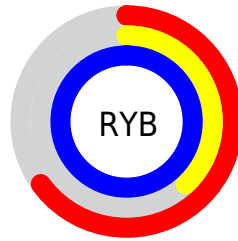
The Hex color **A661FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BAFF61**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E197FF**, and **6B2CC5** is the 20% darker color. If you saturate the color by 10%, you get **9847FF**, and if you desaturate by 10%, it is **B47AFF**.

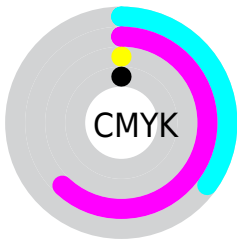
Distribution



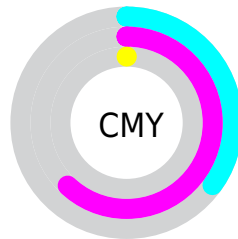
- Red (65%)
- Green (38%)
- Blue (100%)



- 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 A661FF 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 A661FF by changing the saturation by 10% instead.

 A661FF

 A661FF

FFFFFF

 8947E2

 E197FF

 6B2CC5

 FFB2FF

 4D0CA9

 FFCFFF

 2C008E

 FFECFF

 000074

 00005A

 000741

 00032A

 000115

 A661FF

 A661FF

 9847FF

 B47AFF

 892EFF

 C394FF

 7B14FF

 D1AEFF

 6F00FF

 DFC7FF

 EEE1FF

 FCFAFF

FFFFFF

Harmonies

Analogous

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



0088FF



A661FF



F420BC

Triad

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



A661FF



CB6F00



00A6A0

Complementary

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



A661FF



BAFF61

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.



00A34E



A661FF



8A8C00

Square

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



A661FF



FA3F21



219C00



00A5EB

Rectangle

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



A661FF



FF0089



219C00



00A685

Sweetspot

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



A661FF



E4CFFF



61BBFF



6F6280



000000



808080

Same Dimension

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



A661FF



9542FF



F461FF



787380



5400BF



1C0040

Inverse Universe

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



FF61BA



FF42AD



6CFF61



80737A



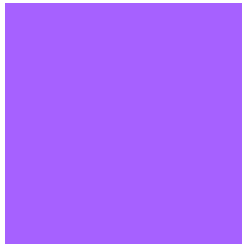
BF006C



400024

Previews

White Background



This preview shows how the Hex color A661FF looks on a white background.

Color Contrast Check

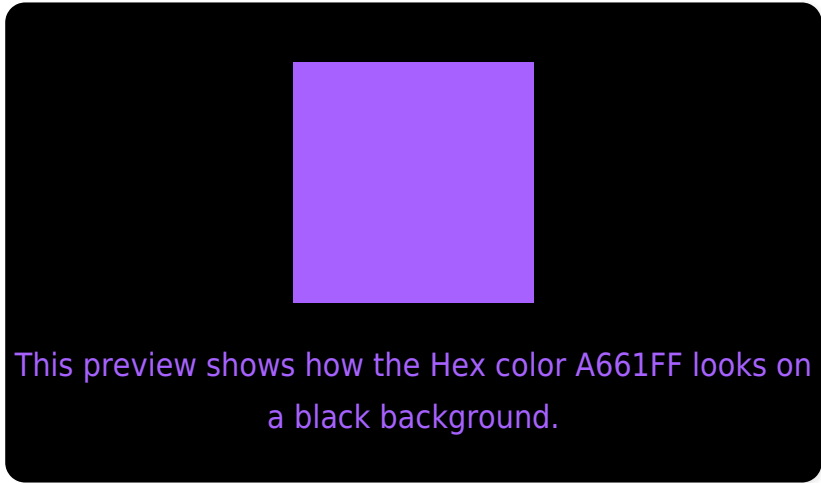
Large Text (above 18pt) WCAG AA ✓ Pass

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

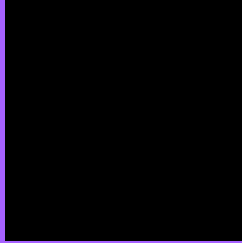
Any Text WCAG AA ✓ Pass

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 A661FF Background



This preview shows how black text looks on a background with the Hex color A661FF.



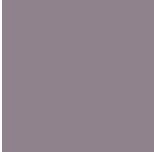
This preview shows how white text looks on a background with the Hex color A661FF.

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](#).

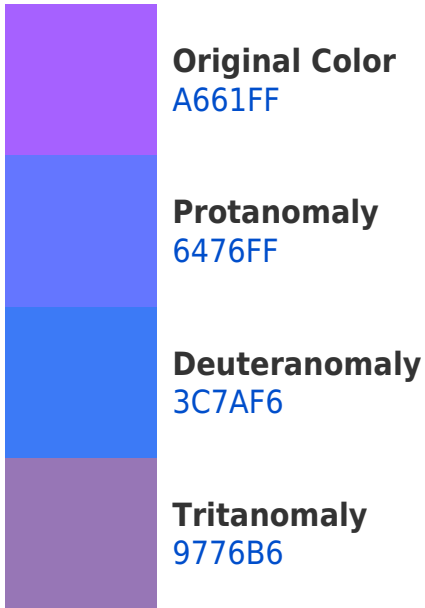
Dichromacy



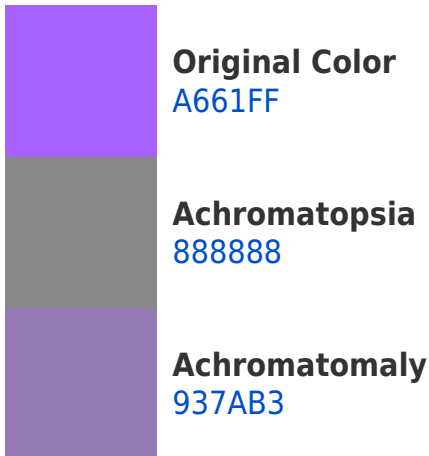


Tritanopia
8F828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A661FF 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 #A661FF looks like.

```
.text, #text, p{  
    color:#A661FF  
}
```

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 #A661FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A661FF
}
```

Border

The CSS property to change the border of an element to Hex A661FF 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
#A661FF }
```

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

```
.border{ border-color:#A661FF }
```

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

Here you see how a box with a 4 pixel #A661FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A661FF; -webkit-box-shadow:4px 4px  
4px 4px #A661FF; box-shadow:4px 4px 4px  
4px #A661FF }
```

Background

The CSS property to change the background color of an element to Hex A661FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A661FF }
```

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

```
.background{ background-color:#A661FF }
```

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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