

Converting Colors

Hex(AC61FF)

Have a look what the booklet for
Hex(AC61FF) contains.

Hex(AC61FF)	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(AC61FF)

Conversions

Conversions Part 1

Format	Color
Hex	AC61FF
RGB	172, 97, 255
RGB Percent	67%, 38%, 100%
CMY	0.3255, 0.6196, 0.0000
CMYK	0.33, 0.62, 0.00, 0.00
HSL	268°, 100%, 69%
HSV	268°, 62%, 100%
XYZ	39.3380, 24.5400, 97.2711
YIQ	137.4370, -6.0180, 65.0380

Conversions

Conversions Part 2

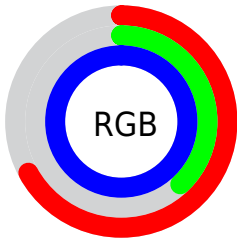
Format	Color
R _Y B	172, 97, 255
Decimal	11297279
CIE Lab	56.62, 59.58, -67.41
CIE LCh	57, 89.963, 311.473
Yxy	24.5400, 0.2441, 0.1523
Android (android.graphics.Color)	4289487359 (0xFFAC61FF)
YUV	137.4370, 57.9586, 30.3118
Hunter-Lab	49.5379, 55.0551, -81.7435

Details

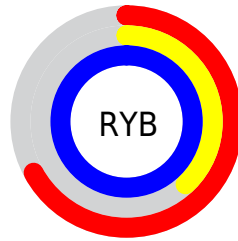
The Hex color **AC61FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B4FF61**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E797FF**, and **722BC5** is the 20% darker color. If you saturate the color by 10%, you get **9F47FF**, and if you desaturate by 10%, it is **B97AFF**.

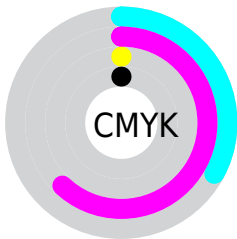
Distribution



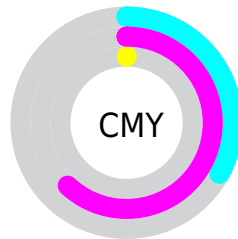
- Red (67%)
- Green (38%)
- Blue (100%)



- Red (67%)
- Yellow (38%)
- Blue (100%)



- Cyan (33%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC61FF 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 AC61FF by changing the saturation by 10% instead.

 AC61FF

 AC61FF

FFFFFF

 8F46E2

 E797FF

 722BC5

 FFB3FF

 5409A9

 FFCFFF

 35008E

 FFECFF

 080074

 00005A

 000541

 00032A

 000115

■ AC61FF

■ AC61FF

■ 9F47FF

■ B97AFF

■ 912EFF

■ C794FF

■ 8414FF

■ D4AEFF

■ 7900FF

■ E2C7FF

■ EFE1FF

■ FCFAFF

FFFFFF

Harmonies

Analogous

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



0089FF



AC61FF



F721BC

Triad

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



AC61FF



CC7200



00A8A5

Complementary

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



AC61FF



B4FF61

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.



00A552



AC61FF



8A8E00

Square

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



AC61FF



FB431F



1B9E00



00A7EF

Rectangle

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



AC61FF



FF0088



1B9E00



00A88A

Sweetspot

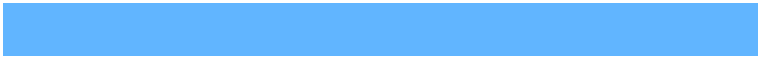
The Sweet Spot groups the original color and five complimentary colors.



AC61FF



E6CFFF



61B5FF



706280



000000



808080

Same Dimension

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



AC61FF



9C42FF



FA61FF



797380



5B00BF



1E0040

Inverse Universe

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



FF61B4



FF42A5



66FF61



807379



BF0064



400021

Previews

White Background



This preview shows how the Hex color AC61FF looks on a white background.

Color Contrast Check

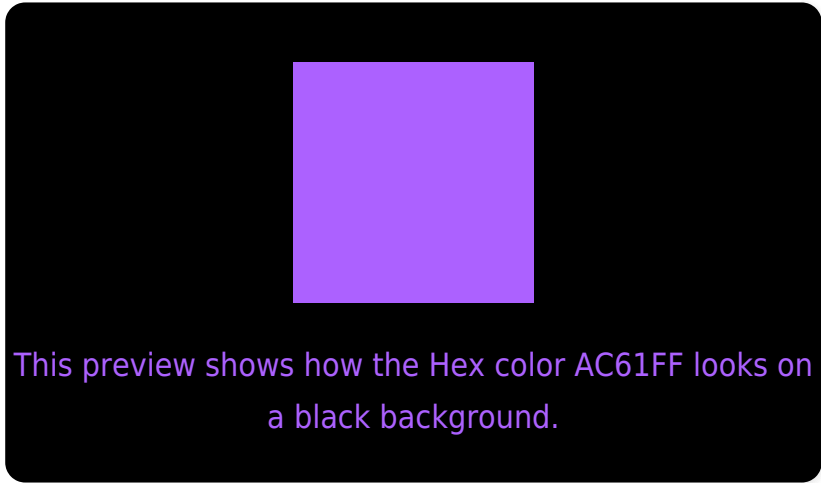
Large Text (above 18pt) WCAG AA ✓ Pass

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

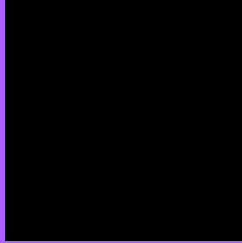
Any Text WCAG AA ✓ Pass

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 AC61FF Background



This preview shows how black text looks on a background with the Hex color AC61FF.

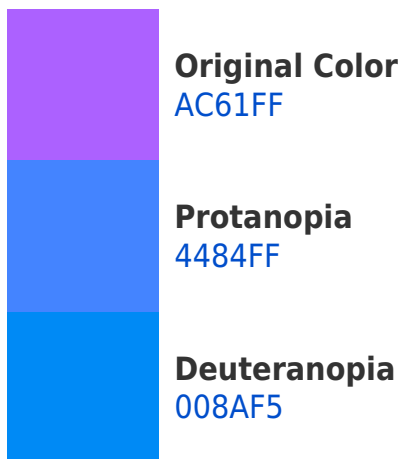



This preview shows how white text looks on a background with the Hex color AC61FF.

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](#).

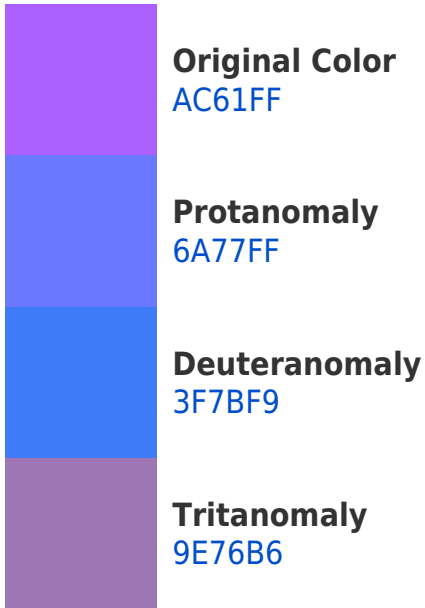
Dichromacy



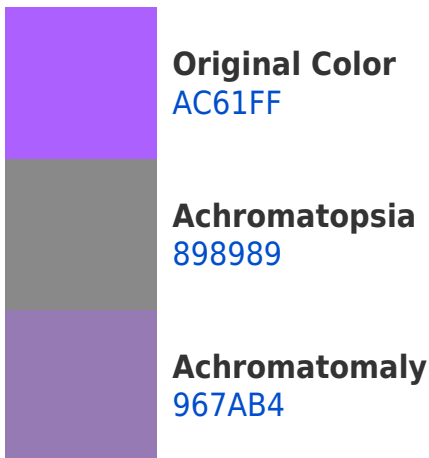


Tritanopia
96828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC61FF 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 #AC61FF looks like.

```
.text, #text, p{  
    color:#AC61FF  
}
```

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 #AC61FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC61FF
}
```

Border

The CSS property to change the border of an element to Hex AC61FF 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
#AC61FF }
```

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

```
.border{ border-color:#AC61FF }
```

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

Here you see how a box with a 4 pixel #AC61FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC61FF; -webkit-box-shadow:4px 4px  
4px 4px #AC61FF; box-shadow:4px 4px 4px  
4px #AC61FF }
```

Background

The CSS property to change the background color of an element to Hex AC61FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC61FF }
```

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

```
.background{ background-color:#AC61FF }
```

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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