

Converting Colors

Hex(AC61F3)

Have a look what the booklet for
Hex(AC61F3) contains.

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Color

Hex(AC61F3)

Conversions

Conversions Part 1

Format	Color
Hex	AC61F3
RGB	172, 97, 243
RGB Percent	67%, 38%, 95%
CMY	0.3255, 0.6196, 0.0471
CMYK	0.29, 0.60, 0.00, 0.05
HSL	271°, 86%, 67%
HSV	271°, 60%, 95%
XYZ	37.4656, 23.7911, 87.4115
YIQ	136.0690, -2.1660, 61.3060

Conversions

Conversions Part 2

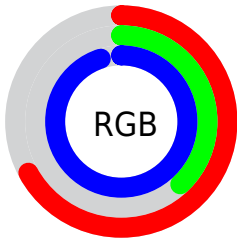
Format	Color
R _Y B	172, 97, 243
Decimal	11297267
CIE Lab	55.88, 56.79, -61.95
CIE LCh	56, 84.042, 312.510
Yxy	23.7911, 0.2520, 0.1600
Android (android.graphics.Color)	4289487347 (0xFFAC61F3)
YUV	136.0690, 52.7170, 31.5115
Hunter-Lab	48.7761, 51.7501, -72.1101

Details

The Hex color **AC61F3** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **A8F361**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E797FF**, and **732CBA** is the 20% darker color. If you saturate the color by 10%, you get **A049F3**, and if you desaturate by 10%, it is **B879F3**.

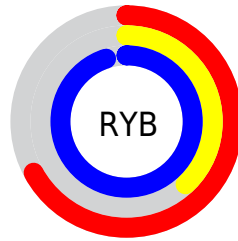
Distribution



Red (67%)

Green (38%)

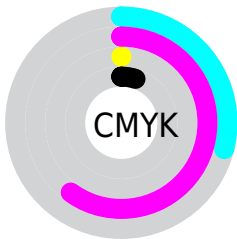
Blue (95%)



Red (67%)

Yellow (38%)

Blue (95%)

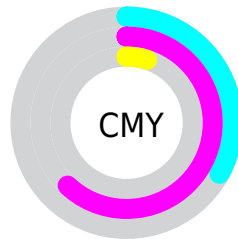


Cyan (29%)

Magenta (60%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (62%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC61F3 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 AC61F3 by changing the saturation by 10% instead.

 AC61F3

 AC61F3

FFFFFF

 8F47D6

 E797FF

 732CBA

 FFB2FF

 560B9E

 FFCFFF

 380083

 FFECFF

 160069

 000050

 000538

 000222

 000008

■ AC61F3

■ AC61F3

■ A049F3

■ B879F3

■ 9430F3

■ C492F3

■ 8918F3

■ CFAAF3

■ 7D00F3

■ DBC2F3

■ E7DAF3

■ F3F3F3

■ FFFFF3

Harmonies

Analogous

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



0085FF



AC61F3



F02FB4

Triad

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



AC61F3



C57200



00A5A4

Complementary

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



AC61F3



A8F361

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.



00A257



AC61F3



878C00

Square

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



AC61F3



F14B23



249B00



00A3E8

Rectangle

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



AC61F3



FF1283



249B00



00A48A

Sweetspot

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



AC61F3



E9D1FF



61AAF3



726380



000000



808080

Same Dimension

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



AC61F3



A647FF



F361F3



746E7A



6000BA



1E003B

Inverse Universe

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



F361A8



FF47A1



61F361



7A6E74



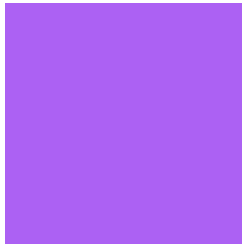
BA005B



3B001D

Previews

White Background



This preview shows how the Hex color AC61F3 looks on a white background.

Color Contrast Check

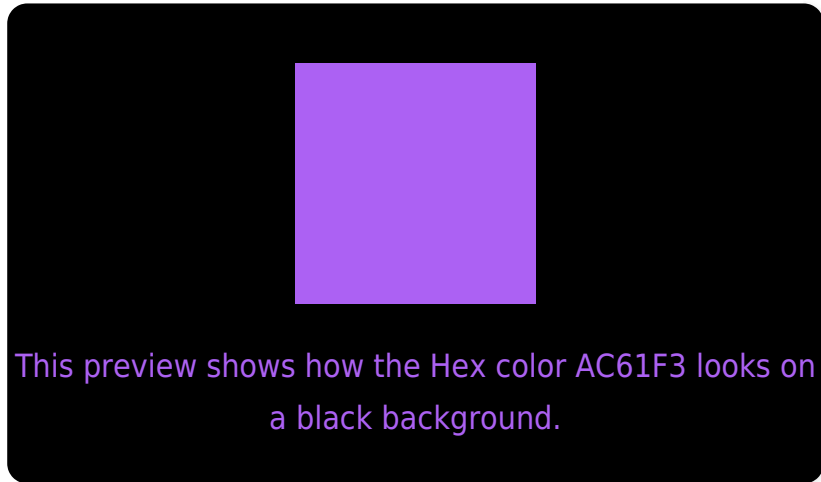
Large Text (above 18pt) WCAG AA ✓ Pass

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

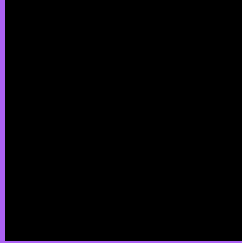
Any Text WCAG AA ✓ Pass

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 AC61F3 Background



This preview shows how black text looks on a background with the Hex color AC61F3.



This preview shows how white text looks on a background with the Hex color AC61F3.

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
997F89

Trichromacy



Original Color
AC61F3



Protanomaly
6776FB



Deuteranomaly
5D7AEE



Tritanomaly
A074B0

Monochromacy



Original Color
AC61F3



Achromatopsia
888888



Achromatomaly
957AAF

CSS Examples

Text

The CSS property to change the color of the text to Hex AC61F3 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 #AC61F3 looks like.

```
.text, #text, p{  
    color:#AC61F3  
}
```

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 #AC61F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC61F3
}
```

Border

The CSS property to change the border of an element to Hex AC61F3 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
#AC61F3 }
```

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

```
.border{ border-color:#AC61F3 }
```

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

Here you see how a box with a 4 pixel #AC61F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC61F3; -webkit-box-shadow:4px 4px  
4px 4px #AC61F3; box-shadow:4px 4px 4px  
4px #AC61F3 }
```

Background

The CSS property to change the background color of an element to Hex AC61F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC61F3 }
```

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

```
.background{ background-color:#AC61F3 }
```

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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