

Converting Colors

Hex(FCA3FF)

Have a look what the booklet for
Hex(FCA3FF) contains.

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Color

Hex(FCA3FF)

Conversions

Conversions Part 1

Format	Color
Hex	FCA3FF
RGB	252, 163, 255
RGB Percent	99%, 64%, 100%
CMY	0.0118, 0.3608, 0.0000
CMYK	0.01, 0.36, 0.00, 0.00
HSL	298°, 100%, 82%
HSV	298°, 36%, 100%
XYZ	71.2921, 54.1098, 101.2945
YIQ	200.0990, 23.5120, 47.4800

Conversions

Conversions Part 2

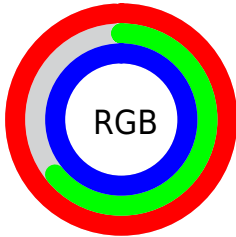
Format	Color
R_{YB}	252, 163, 255
Decimal	16557055
CIE _{Lab}	78.53, 46.86, -32.27
CIE _{LCh}	79, 56.891, 325.448
Yxy	54.1098, 0.3145, 0.2387
Android (android.graphics.Color)	4294747135 (0xFFFC33FF)
YUV	200.0990, 27.0662, 45.5172
Hunter-Lab	73.5594, 44.2692, -30.1533

Details

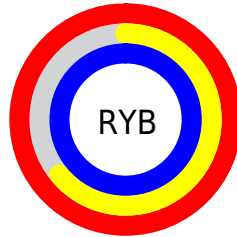
The Hex color **FCA3FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6FFA3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDBFF**, and **C26DC6** is the 20% darker color. If you saturate the color by 10%, you get **FB89FF**, and if you desaturate by 10%, it is **FDBCFF**.

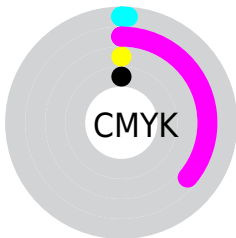
Distribution



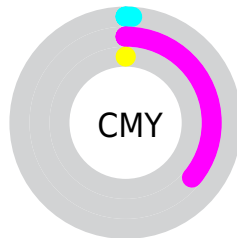
- Red (99%)
- Green (64%)
- Blue (100%)



- Red (99%)
- Yellow (64%)
- Blue (100%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA3FF 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 FCA3FF by changing the saturation by 10% instead.

 FCA3FF

 FCA3FF

FFFFFF

 DF88E2

 FFDBFF

 C26DC6

 FFF8FF

 A653AB

 8A3990

 701E76

 55005D

 3C0045

 26002E

 000118

 FCA3FF

 FCA3FF

 FB89FF

 FDBCFF

 FA70FF

 FED6FF

 FA56FF

 FEEFFF

 F93DFF

 FFFFFFFF

 F823FF

 F70AFF

 F700FF

Harmonies

Analogous

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



B9B8FF



FCA3FF



FF96CD

Triad

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



FCA3FF



E8BD55



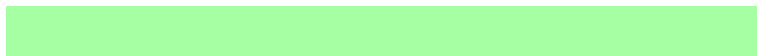
00DDEE

Complementary

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



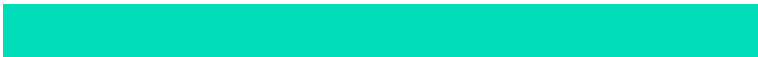
FCA3FF



A6FFA3

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.



00DDB8



FCA3FF



B4CD5F

Square

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



FCA3FF



FFA96C



73D784



00D7FF

Rectangle

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



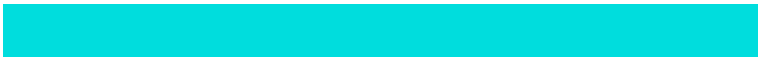
FCA3FF



FF96A9



73D784



00DDDD

Sweetspot

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



FCA3FF



FEE3FF



A3A6FF



7F6F80



000000



808080

Same Dimension

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



FCA3FF



FB91FF



FFA3D4



7F7380



B900BF



3E0040

Inverse Universe

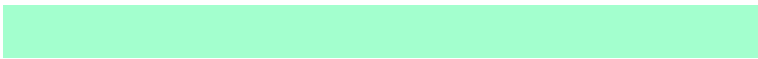
The Inverse Universe completely reimagines the original color for something new.



FFA3A6



FF9195



A3FFCE



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FCA3FF looks on a white background.

Color Contrast Check

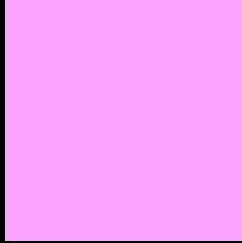
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FCA3FF looks on a 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 FCA3FF Background



This preview shows how black text looks on a background with the Hex color FCA3FF.

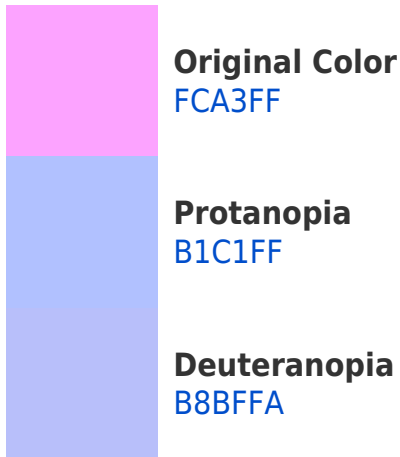



This preview shows how white text looks on a background with the Hex color FCA3FF.

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
F3B0BE

Trichromacy



Original Color
FCA3FF



Protanomaly
CCB6FF



Deuteranomaly
D1B5FC



Tritanomaly
F6ABD6

Monochromacy



Original Color
FCA3FF



Achromatopsia
C8C8C8



Achromatomaly
DBBDC

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA3FF 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 #FCA3FF looks like.

```
.text, #text, p{  
    color:#FCA3FF  
}
```

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 #FCA3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA3FF  
}
```

Border

The CSS property to change the border of an element to Hex FCA3FF 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  
#FCA3FF }
```

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

```
.border{ border-color:#FCA3FF }
```

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

Here you see how a box with a 4 pixel #FCA3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA3FF; -webkit-box-shadow:4px 4px  
4px 4px #FCA3FF; box-shadow:4px 4px 4px  
4px #FCA3FF }
```

Background

The CSS property to change the background color of an element to Hex FCA3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA3FF }
```

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

```
.background{ background-color:#FCA3FF }
```

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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