

Converting Colors

Hex(FFA5FD)

Have a look what the booklet for
Hex(FFA5FD) contains.

Hex(FFA5FD)	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(FFA5FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5FD
RGB	255, 165, 253
RGB Percent	100%, 65%, 99%
CMY	0.0000, 0.3529, 0.0078
CMYK	0.00, 0.35, 0.01, 0.00
HSL	301°, 100%, 82%
HSV	301°, 35%, 100%
XYZ	72.4248, 55.2621, 99.7780
YIQ	201.9420, 25.3920, 46.4480

Conversions

Conversions Part 2

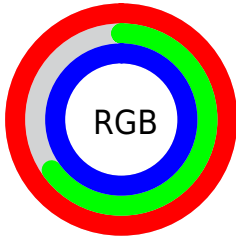
Format	Color
R _Y B	255, 165, 253
Decimal	16754173
CIE Lab	79.19, 46.38, -30.14
CIE LCh	79, 55.310, 326.983
Yxy	55.2621, 0.3184, 0.2429
Android (android.graphics.Color)	4294944253 (0xFFFFA5FD)
YUV	201.9420, 25.1716, 46.5319
Hunter-Lab	74.3385, 43.8124, -27.5428

Details

The Hex color **FFA5FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A5FFA7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFDDFF**, and **C56FC4** is the 20% darker color. If you saturate the color by 10%, you get **FF8CFC**, and if you desaturate by 10%, it is **FFBFFE**.

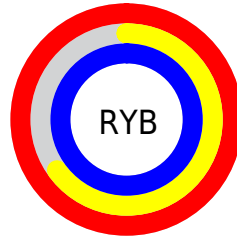
Distribution



Red (100%)

Green (65%)

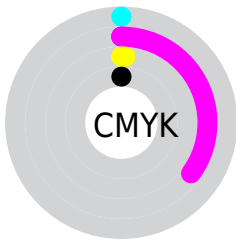
Blue (99%)



Red (100%)

Yellow (65%)

Blue (99%)

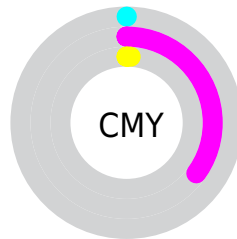


Cyan (0%)

Magenta (35%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5FD 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 FFA5FD by changing the saturation by 10% instead.

 FFA5FD

 FFA5FD

FFFFFF

 E28AE0

 FFDDFF

 C56FC4

 FFFAFF

 A955A9

 8D3B8E

 722074

 58005B

 3E0043

 29002D

 000117

 FFA5FD

 FFA5FD

 FF8CFC

 FFBFFE

 FF72FC

 FFD8FE

 FF59FB

 FFF2FF

 FF3FFB

FFFFFF

 FF26FA

 FF0CFA

 FF00F9

Harmonies

Analogous

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



C0B9FF



FFA5FD



FF99CB

Triad

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



FFA5FD



E7C05A



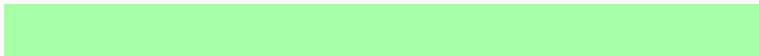
00DEF1

Complementary

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



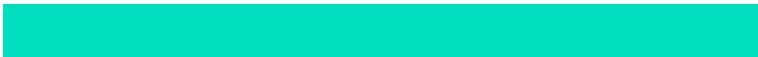
FFA5FD



A5FFA7

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.



00DEBD



FFA5FD



B4CF65

Square

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



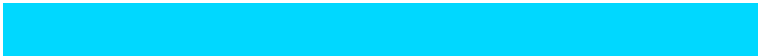
FFA5FD



FFAD6F



74D98A



00D8FF

Rectangle

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



FFA5FD



FF9AA9



74D98A



00DEE1

Sweetspot

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



FFA5FD



FFE3FE



A7A5FF



806F7F



000000



808080

Same Dimension

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



FFA5FD



FF94FD



FFA5D1



80737F



BF00BB



40003E

Inverse Universe

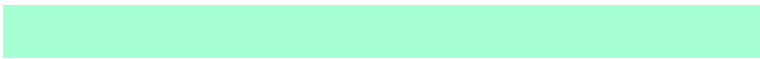
The Inverse Universe completely reimagines the original color for something new.



FFA5FD



FF94FD



A5FFD3



80737F



BF00BB



40003E

Previews

White Background



This preview shows how the Hex color FFA5FD looks on a white background.

Color Contrast Check

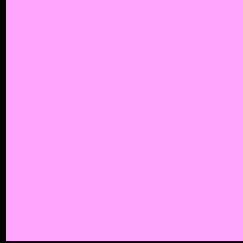
Large Text (above 18pt) WCAG AA × Fail

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 FFA5FD 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 FFA5FD Background



This preview shows how black text looks on a background with the Hex color FFA5FD.

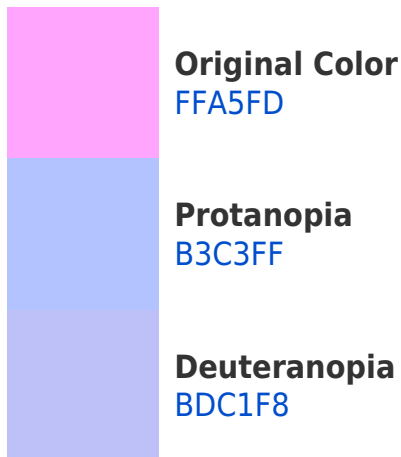


This preview shows how white text looks on a background with the Hex color FFA5FD.

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
F7B2BF

Trichromacy



Original Color
FFA5FD



Protanomaly
CFB8FE



Deuteranomaly
D5B7FA

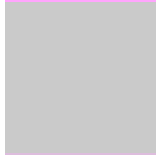


Tritanomaly
FAADD6

Monochromacy



Original Color
FFA5FD



Achromatopsia
CACACA



Achromatomaly
DDBDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5FD 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 #FFA5FD looks like.

```
.text, #text, p{  
    color:#FFA5FD  
}
```

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 #FFA5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5FD
}
```

Border

The CSS property to change the border of an element to Hex FFA5FD 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
#FFA5FD }
```

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

```
.border{ border-color:#FFA5FD }
```

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

Here you see how a box with a 4 pixel #FFA5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5FD; -webkit-box-shadow:4px 4px  
4px 4px #FFA5FD; box-shadow:4px 4px 4px  
4px #FFA5FD }
```

Background

The CSS property to change the background color of an element to Hex FFA5FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5FD }
```

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

```
.background{ background-color:#FFA5FD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor