

Converting Colors

Hex(F5A6FF)

Have a look what the booklet for
Hex(F5A6FF) contains.

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Color

Hex(F5A6FF)

Conversions

Conversions Part 1

Format	Color
Hex	F5A6FF
RGB	245, 166, 255
RGB Percent	96%, 65%, 100%
CMY	0.0392, 0.3490, 0.0000
CMYK	0.04, 0.35, 0.00, 0.00
HSL	293°, 100%, 83%
HSV	293°, 35%, 100%
XYZ	69.3424, 53.9049, 101.3577
YIQ	199.7670, 18.5150, 44.4270

Conversions

Conversions Part 2

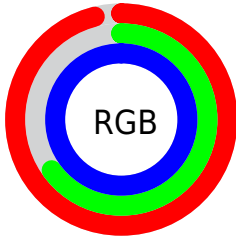
Format	Color
R_{YB}	245, 166, 255
Decimal	16099071
CIE _{Lab}	78.41, 43.19, -32.51
CIE _{LCh}	78, 54.061, 323.029
Yxy	53.9049, 0.3087, 0.2400
Android (android.graphics.Color)	4294289151 (0xFFFF5A6FF)
YUV	199.7670, 27.2299, 39.6693
Hunter-Lab	73.4200, 40.1016, -30.4570

Details

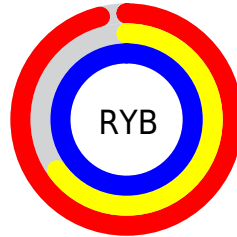
The Hex color **F5A6FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B0FFA6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDEFF**, and **BB70C6** is the 20% darker color. If you saturate the color by 10%, you get **F28DFF**, and if you desaturate by 10%, it is **F8C0FF**.

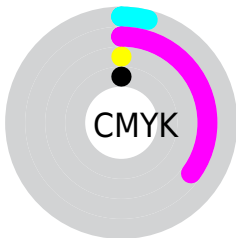
Distribution



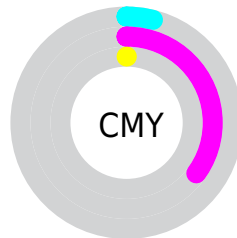
- Red (96%)
- Green (65%)
- Blue (100%)



- Red (96%)
- Yellow (65%)
- Blue (100%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A6FF 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 F5A6FF by changing the saturation by 10% instead.

 F5A6FF

FFFFFF

 FFDEFF

 FFFBFF

 F5A6FF

 D88BE2

 BB70C6

 A057AB

 843D90

 6A2476

 50055D

 370045

 22002E

 000118

 F5A6FF

 F5A6FF

 F28DFF

 F8C0FF

 EF73FF

 FBD9FF

 EC5AFF

 FEF3FF

 EA40FF

FFFFFF

 E726FF

 E40DFF

 E200FF

Harmonies

Analogous

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



B3B9FF



F5A6FF



FF99D0

Triad

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



F5A6FF



EABB5C



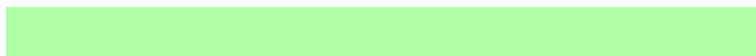
00DBE8

Complementary

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



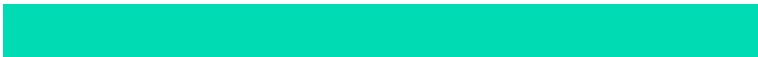
F5A6FF



B0FFA6

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.



00DBB4



F5A6FF



BACB62

Square

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



F5A6FF



FFA973



7ED683



00D6FF

Rectangle

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



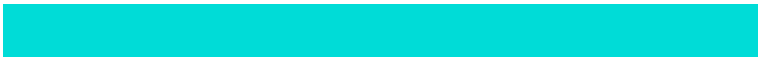
F5A6FF



FF98AE



7ED683



00DCD7

Sweetspot

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



F5A6FF



FCE6FF



A6B0FF



7E7080



000000



808080

Same Dimension

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



F5A6FF



F394FF



FFA6DD



7E7380



AA00BF



390040

Inverse Universe

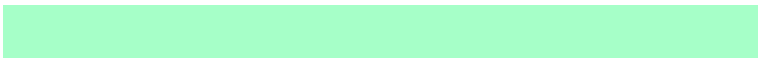
The Inverse Universe completely reimagines the original color for something new.



FFA6B0



FF94A0



A6FFC8



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color F5A6FF looks on a white background.

Color Contrast Check

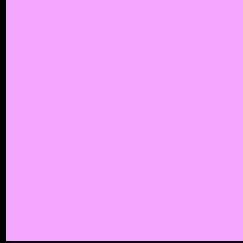
Large Text (above 18pt) WCAG AA × Fail

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 F5A6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

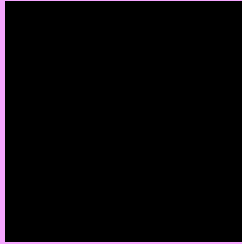
Any Text WCAG AA ✓ Pass

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 F5A6FF Background



This preview shows how black text looks on a background with the Hex color F5A6FF.

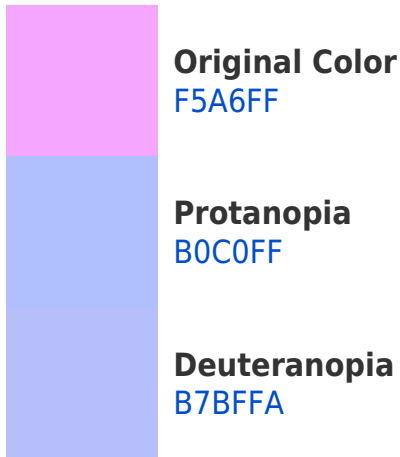


This preview shows how white text looks on a background with the Hex color F5A6FF.

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
ECB3C0

Trichromacy



Original Color
F5A6FF



Protanomaly
C9B7FF



Deuteranomaly
CEB6FC



Tritanomaly
EFAED7

Monochromacy



Original Color
F5A6FF



Achromatopsia
C8C8C8



Achromatomaly
D8BCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A6FF 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 #F5A6FF looks like.

```
.text, #text, p{  
    color:#F5A6FF  
}
```

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 #F5A6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A6FF
}
```

Border

The CSS property to change the border of an element to Hex F5A6FF 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
#F5A6FF }
```

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

```
.border{ border-color:#F5A6FF }
```

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

Here you see how a box with a 4 pixel #F5A6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A6FF; -webkit-box-shadow:4px 4px  
4px 4px #F5A6FF; box-shadow:4px 4px 4px  
4px #F5A6FF }
```

Background

The CSS property to change the background color of an element to Hex F5A6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A6FF }
```

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

```
.background{ background-color:#F5A6FF }
```

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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