

Converting Colors

Hex(F5B3FE)

Have a look what the booklet for
Hex(F5B3FE) contains.

Hex(F5B3FE)	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(F5B3FE)

Conversions

Conversions Part 1

Format	Color
Hex	F5B3FE
RGB	245, 179, 254
RGB Percent	96%, 70%, 100%
CMY	0.0392, 0.2980, 0.0039
CMYK	0.04, 0.30, 0.00, 0.00
HSL	293°, 97%, 85%
HSV	293°, 30%, 100%
XYZ	71.6657, 58.8084, 101.3399
YIQ	207.2840, 15.2610, 37.3170

Conversions

Conversions Part 2

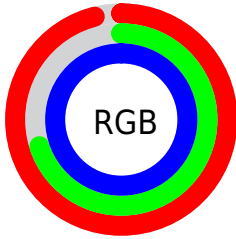
Format	Color
R _Y B	245, 179, 254
Decimal	16102398
CIE Lab	81.19, 36.18, -27.71
CIE LCh	81, 45.572, 322.554
Yxy	58.8084, 0.3092, 0.2537
Android (android.graphics.Color)	4294292478 (0xFFF5B3FE)
YUV	207.2840, 23.0310, 33.0769
Hunter-Lab	76.6867, 32.6113, -24.6699

Details

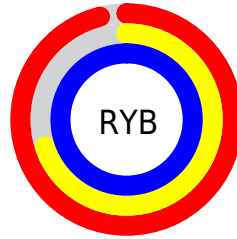
The Hex color **F5B3FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFEB3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE8FF**, and **BC7DC5** is the 20% darker color. If you saturate the color by 10%, you get **F29AFE**, and if you desaturate by 10%, it is **F8CCFE**.

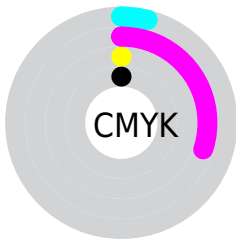
Distribution



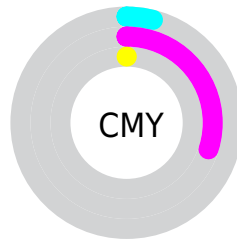
- Red (96%)
- Green (70%)
- Blue (100%)



- Red (96%)
- Yellow (70%)
- Blue (100%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B3FE 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 F5B3FE by changing the saturation by 10% instead.

 F5B3FE

FFFFFF

 FFEBFF

 F5B3FE

 D898E1

 BC7DC5

 A064AA

 854B8F

 6B3275

 521A5C

 390044

 25002E

 000118

 F5B3FE

 F5B3FE

 F29AFE

 F8CCFE

 EF80FE

 FBE6FE

 EC67FE

FEFFFF

 E94DFE

FFFFFFE

 E634FE

 E31BFE

 E001FE

 E000FE

Harmonies

Analogous

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



BFC3FF



F5B3FE



FFA9D6

Triad

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



F5B3FE



EFC374



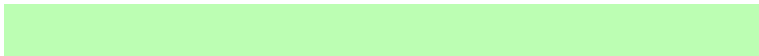
00E0E9

Complementary

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



F5B3FE



BCFEB3

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.



57E0BD



F5B3FE



C5D179

Square

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



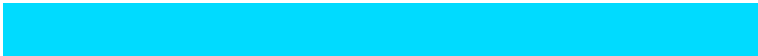
F5B3FE



FFB587



93DB94



00DBFF

Rectangle

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



F5B3FE



FFA8B9



93DB94



1AE0DB

Sweetspot

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



F5B3FE



FCE8FF



B3BDFF



7E7180



000000



808080

Same Dimension

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



F5B3FE



F4A6FF



FEB3E2



7E7380



A800BF



380040

Inverse Universe

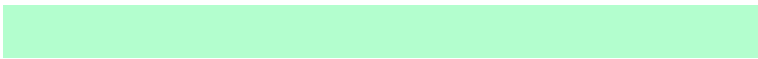
The Inverse Universe completely reimagines the original color for something new.



FEB3BC



FFA6B0



B3FECE



807374



BF0017



400008

Previews

White Background



This preview shows how the Hex color F5B3FE looks on a white background.

Color Contrast Check

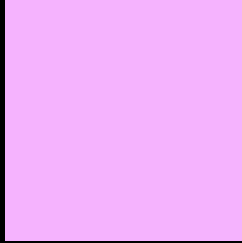
Large Text (above 18pt) WCAG AA × Fail

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 F5B3FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

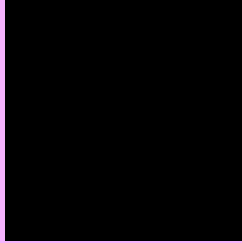
Any Text WCAG AA ✓ Pass

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 F5B3FE Background



This preview shows how black text looks on a background with the Hex color F5B3FE.



This preview shows how white text looks on a background with the Hex color F5B3FE.

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



Trichromacy



Original Color
F5B3FE



Protanomaly
D0C0FF



Deuteranomaly
D6BFFB



Tritanomaly
F1B9DE

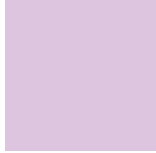
Monochromacy



Original Color
F5B3FE



Achromatopsia
CFCFCF



Achromatomaly
DDC5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B3FE 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 #F5B3FE looks like.

```
.text, #text, p{  
    color:#F5B3FE  
}
```

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 #F5B3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B3FE
}
```

Border

The CSS property to change the border of an element to Hex F5B3FE 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
#F5B3FE }
```

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

```
.border{ border-color:#F5B3FE }
```

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

Here you see how a box with a 4 pixel #F5B3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B3FE; -webkit-box-shadow:4px 4px  
4px 4px #F5B3FE; box-shadow:4px 4px 4px  
4px #F5B3FE }
```

Background

The CSS property to change the background color of an element to Hex F5B3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B3FE }
```

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

```
.background{ background-color:#F5B3FE }
```

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