

Converting Colors

Hex(F5B5FC)

Have a look what the booklet for
Hex(F5B5FC) contains.

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Color

Hex(F5B5FC)

Conversions

Conversions Part 1

Format	Color
Hex	F5B5FC
RGB	245, 181, 252
RGB Percent	96%, 71%, 99%
CMY	0.0392, 0.2902, 0.0118
CMYK	0.03, 0.28, 0.00, 0.01
HSL	294°, 92%, 85%
HSV	294°, 28%, 99%
XYZ	71.7507, 59.4885, 99.7962
YIQ	208.2300, 15.3530, 35.6490

Conversions

Conversions Part 2

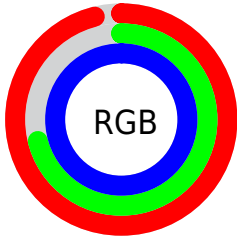
Format	Color
R _Y B	245, 181, 252
Decimal	16102908
CIE Lab	81.56, 34.75, -26.07
CIE LCh	82, 43.443, 323.126
Yxy	59.4885, 0.3106, 0.2575
Android (android.graphics.Color)	4294292988 (0xFFF5B5FC)
YUV	208.2300, 21.5786, 32.2473
Hunter-Lab	77.1288, 31.0782, -22.7246

Details

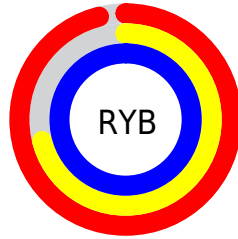
The Hex color **F5B5FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFCB5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEDFF**, and **BC7FC3** is the 20% darker color. If you saturate the color by 10%, you get **F39CFC**, and if you desaturate by 10%, it is **F7CEFC**.

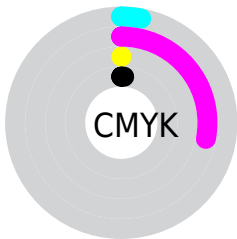
Distribution



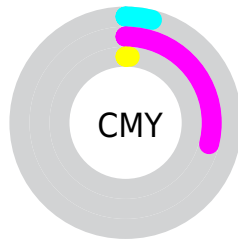
- Red (96%)
- Green (71%)
- Blue (99%)



- Red (96%)
- Yellow (71%)
- Blue (99%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B5FC 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 F5B5FC by changing the saturation by 10% instead.

 F5B5FC

FFFFFF

 FFEDFF

 F5B5FC

 D89ADF

 BC7FC3

 A066A8

 854D8D

 6B3474

 521C5B

 390243

 25002D

 000117

 F5B5FC

 F5B5FC

 F39CFC

 F7CEFC

 F083FC

 FAE7FC

 EE69FC

 FCFFFC

 EB50FC

FFFFFFC

 E937FC

 E61EFC

 E405FC

 E300FC

Harmonies

Analogous

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



C2C4FF



F5B5FC



FFACD6

Triad

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



F5B5FC



EEC579



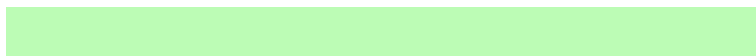
1DE0E9

Complementary

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



F5B5FC



BCFCB5

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.



60E0C0



F5B5FC



C5D27E

Square

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



F5B5FC



FFB78B



96DB98



31DBFF

Rectangle

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



F5B5FC



FFABBA



96DB98



35E1DC

Sweetspot

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



F5B5FC



FDEBFF



B5BCFC



7E7380



000000



808080

Same Dimension

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



F5B5FC



F6A8FF



FCB5E0



7C707D



AA00BD



37003D

Inverse Universe

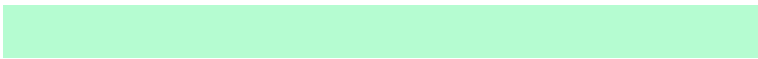
The Inverse Universe completely reimagines the original color for something new.



FCB5BC



FFA8B1



B5FCD1



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color F5B5FC 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



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 F5B5FC Background



This preview shows how black text looks on a background with the Hex color F5B5FC.

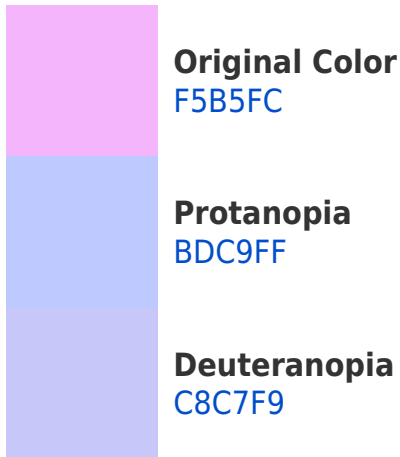


This preview shows how white text looks on a background with the Hex color F5B5FC.

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
F5B5FC



Protanomaly
D1C2FE



Deuteranomaly
D8C0FA

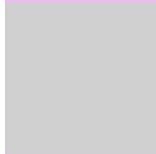


Tritanomaly
F1BBDE

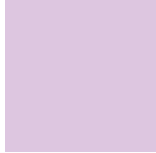
Monochromacy



Original Color
F5B5FC



Achromatopsia
D0D0D0



Achromatomaly
DDC6E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B5FC 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 #F5B5FC looks like.

```
.text, #text, p{  
    color:#F5B5FC  
}
```

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 #F5B5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B5FC
}
```

Border

The CSS property to change the border of an element to Hex F5B5FC 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
#F5B5FC }
```

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

```
.border{ border-color:#F5B5FC }
```

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

Here you see how a box with a 4 pixel #F5B5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B5FC; -webkit-box-shadow:4px 4px  
4px 4px #F5B5FC; box-shadow:4px 4px 4px  
4px #F5B5FC }
```

Background

The CSS property to change the background color of an element to Hex F5B5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B5FC }
```

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

```
.background{ background-color:#F5B5FC }
```

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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