

Converting Colors

Hex(F5B9F3)

Have a look what the booklet for
Hex(F5B9F3) contains.

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Color

Hex(F5B9F3)

Conversions

Conversions Part 1

Format	Color
Hex	F5B9F3
RGB	245, 185, 243
RGB Percent	96%, 73%, 95%
CMY	0.0392, 0.2745, 0.0471
CMYK	0.00, 0.24, 0.01, 0.04
HSL	302°, 75%, 84%
HSV	302°, 24%, 96%
XYZ	71.1828, 60.5815, 92.7357
YIQ	209.5520, 17.1420, 30.7580

Conversions

Conversions Part 2

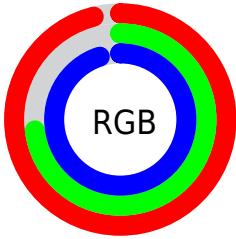
Format	Color
R _Y B	245, 185, 243
Decimal	16103923
CIE Lab	82.15, 30.99, -20.35
CIE LCh	82, 37.073, 326.707
Yxy	60.5815, 0.3171, 0.2699
Android (android.graphics.Color)	4294294003 (0xFFFF5B9F3)
YUV	209.5520, 16.4899, 31.0879
Hunter-Lab	77.8341, 27.0367, -16.1574

Details

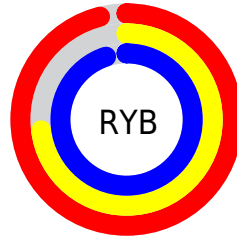
The Hex color **F5B9F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9F5BB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF2FF**, and **BC83BB** is the 20% darker color. If you saturate the color by 10%, you get **F5A1F2**, and if you desaturate by 10%, it is **F5D2F4**.

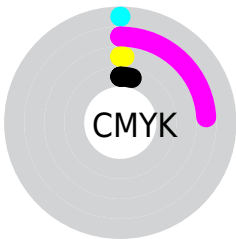
Distribution



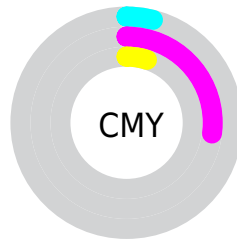
- Red (96%)
- Green (73%)
- Blue (95%)



- Red (96%)
- Yellow (73%)
- Blue (95%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B9F3 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 F5B9F3 by changing the saturation by 10% instead.

 F5B9F3

FFFFFF

 FFF2FF

 F5B9F3

 D89ED7

 BC83BB

 A16AA0

 865185

 6C396C

 532154

 3A093C

 260027

 000110

 F5B9F3

 F5B9F3

 F5A1F2

 F5D2F4

 F588F1

 F5EAF5

 F570F1

 F5FFF5

 F557F0

 F5FFF6

 F53EEF

 F5FFF7

 F526EE

 F5FFF8

 F50EED

 F5FFF9

 F500ED

 F5FFFA

Harmonies

Analogous

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



CCC5FF



F5B9F3



FFB2D2

Triad

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



F5B9F3



E8C987



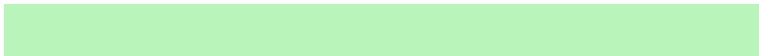
56DFEA

Complementary

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



F5B9F3



B9F5BB

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.



73DFC7



F5B9F3



C4D48D

Square

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



F5B9F3



FFBD93



9BDBA5



66DAFF

Rectangle

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



F5B9F3



FFB3BA



9BDBA5



5CDFDF

Sweetspot

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



F5B9F3



FFEDFE



BBB9F5



80757F



000000



808080

Same Dimension

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



F5B9F3



FFB5FD



F5B9D5



7A6E7A



BA00B4



3B0039

Inverse Universe

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



F5B9F3



FFB5FD



B9F5D9



7A6E7A



BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color F5B9F3 looks on a white background.

Color Contrast Check

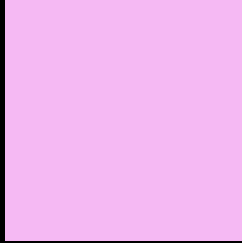
Large Text (above 18pt) WCAG AA × Fail

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 F5B9F3 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 F5B9F3 Background



This preview shows how black text looks on a background with the Hex color F5B9F3.



This preview shows how white text looks on a background with the Hex color F5B9F3.

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
F5B9F3



Protanomaly
D3C4FB



Deuteranomaly
DDC3F1

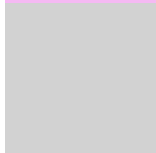


Tritanomaly
F2BDDC

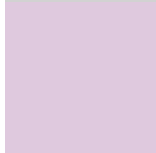
Monochromacy



Original Color
F5B9F3



Achromatopsia
D2D2D2



Achromatomaly
DFC9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B9F3 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 #F5B9F3 looks like.

```
.text, #text, p{  
    color:#F5B9F3  
}
```

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 #F5B9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B9F3
}
```

Border

The CSS property to change the border of an element to Hex F5B9F3 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
#F5B9F3 }
```

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

```
.border{ border-color:#F5B9F3 }
```

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

Here you see how a box with a 4 pixel #F5B9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B9F3; -webkit-box-shadow:4px 4px  
4px 4px #F5B9F3; box-shadow:4px 4px 4px  
4px #F5B9F3 }
```

Background

The CSS property to change the background color of an element to Hex F5B9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B9F3 }
```

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

```
.background{ background-color:#F5B9F3 }
```

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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