

Converting Colors

Hex(F5BDF9)

Have a look what the booklet for
Hex(F5BDF9) contains.

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Color

Hex(F5BDF9)

Conversions

Conversions Part 1

Format	Color
Hex	F5BDF9
RGB	245, 189, 249
RGB Percent	96%, 74%, 98%
CMY	0.0392, 0.2588, 0.0235
CMYK	0.02, 0.24, 0.00, 0.02
HSL	296°, 83%, 86%
HSV	296°, 24%, 98%
XYZ	72.9527, 62.6472, 97.8696
YIQ	212.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

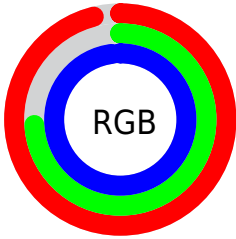
Format	Color
R _Y B	245, 189, 249
Decimal	16104953
CIE _{Lab}	83.26, 29.97, -21.88
CIE _{LCh}	83, 37.106, 323.859
Yxy	62.6472, 0.3125, 0.2683
Android (android.graphics.Color)	4294295033 (0xFFF5BDF9)
YUV	212.5840, 17.9531, 28.4288
Hunter-Lab	79.1500, 26.0112, -17.9076

Details

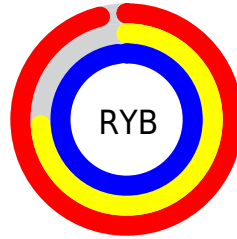
The Hex color **F5BDF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F9BD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF6FF**, and **BC87C0** is the 20% darker color. If you saturate the color by 10%, you get **F3A4F9**, and if you desaturate by 10%, it is **F7D6F9**.

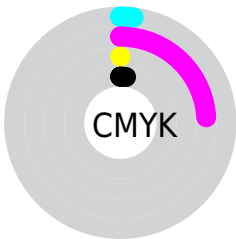
Distribution



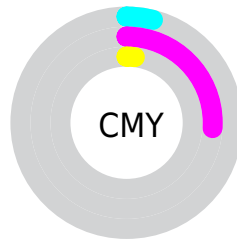
- Red (96%)
- Green (74%)
- Blue (98%)



- Red (96%)
- Yellow (74%)
- Blue (98%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BDF9 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 F5BDF9 by changing the saturation by 10% instead.

 F5BDF9

 F5BDF9

FFFFFF

 D8A2DC

 FFF6FF

 BC87C0

 A16DA5

 86548B

 6C3C71

 532559

 3B0E41

 25002B

 000015

 F5BDF9

 F5BDF9

 F3A4F9

 F7D6F9

 F28BF9

 F8EFF9

 F072F9

 FAFFF9

 EE59F9

 FCFFF9

 ED41F9

 FDFFF9

 EB28F9

 FFFF9

 E90FF9

 E800F9

Harmonies

Analogous

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



CAC9FF



F5BDF9



FFB6D8

Triad

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



F5BDF9



EECB8A



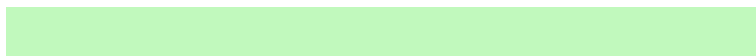
5BE2EA

Complementary

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



F5BDF9



C1F9BD

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.



79E2C7



F5BDF9



CBD68F

Square

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



F5BDF9



FFBF98



A2DEA5



66DEFF

Rectangle

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



F5BDF9



FFB5C0



A2DEA5



62E3DF

Sweetspot

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



F5BDF9



FEEDFF



BDC1F9



7F7580



000000



808080

Same Dimension

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



F5BDF9



FAB5FF



F9BDDF



7C707D



B000BD



39003D

Inverse Universe

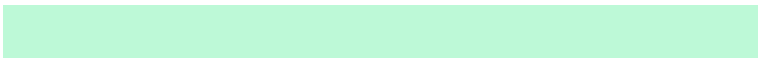
The Inverse Universe completely reimagines the original color for something new.



F9BDC1



FFB5BA



BDF9D7



7D7071



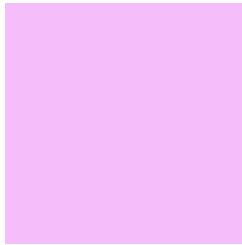
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color F5BDF9 looks on a white background.

Color Contrast Check

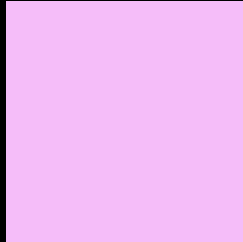
Large Text (above 18pt) WCAG AA × Fail

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 F5BDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

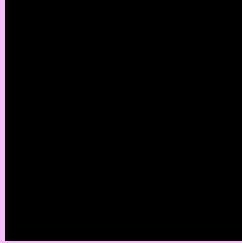
Any Text WCAG AA ✓ Pass

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 F5BDF9 Background



This preview shows how black text looks on a background with the Hex color F5BDF9.

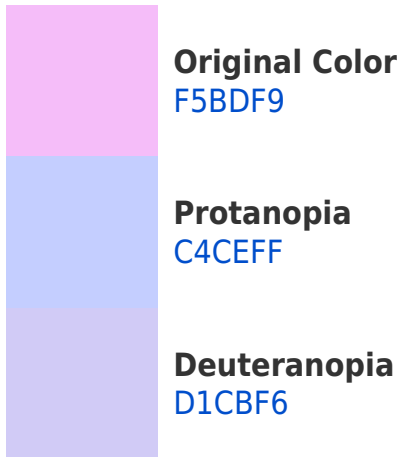


This preview shows how white text looks on a background with the Hex color F5BDF9.

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
F0C4D3

Trichromacy



Original Color
F5BDF9



Protanomaly
D6C8FD



Deuteranomaly
DEC6F7

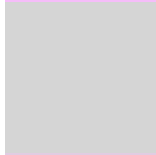


Tritanomaly
F2C1E1

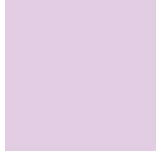
Monochromacy



Original Color
F5BDF9



Achromatopsia
D5D5D5



Achromatomaly
E1CCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BDF9 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 #F5BDF9 looks like.

```
.text, #text, p{  
    color:#F5BDF9  
}
```

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 #F5BDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BDF9
}
```

Border

The CSS property to change the border of an element to Hex F5BDF9 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
#F5BDF9 }
```

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

```
.border{ border-color:#F5BDF9 }
```

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

Here you see how a box with a 4 pixel #F5BDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BDF9; -webkit-box-shadow:4px 4px  
4px 4px #F5BDF9; box-shadow:4px 4px 4px  
4px #F5BDF9 }
```

Background

The CSS property to change the background color of an element to Hex F5BDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BDF9 }
```

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

```
.background{ background-color:#F5BDF9 }
```

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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