

Converting Colors

Hex(F5D8F9)

Have a look what the booklet for
Hex(F5D8F9) contains.

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Color

Hex(F5D8F9)

Conversions

Conversions Part 1

Format	Color
Hex	F5D8F9
RGB	245, 216, 249
RGB Percent	96%, 85%, 98%
CMY	0.0392, 0.1529, 0.0235
CMYK	0.02, 0.13, 0.00, 0.02
HSL	293°, 73%, 91%
HSV	293°, 13%, 98%
XYZ	79.3109, 75.3638, 99.9891
YIQ	228.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

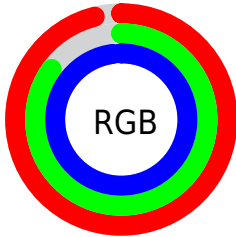
Format	Color
R _Y B	245, 216, 249
Decimal	16111865
CIE Lab	89.56, 15.71, -12.39
CIE LCh	90, 20.012, 321.735
Yxy	75.3638, 0.3114, 0.2959
Android (android.graphics.Color)	4294301945 (0xFFFF5D8F9)
YUV	228.4330, 10.1395, 14.5293
Hunter-Lab	86.8123, 11.1545, -7.5207

Details

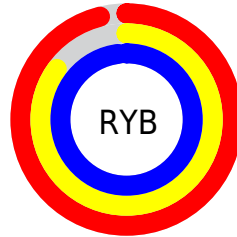
The Hex color **F5D8F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCF9D8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA1C1** is the 20% darker color. If you saturate the color by 10%, you get **F2BFF9**, and if you desaturate by 10%, it is **F8F1F9**.

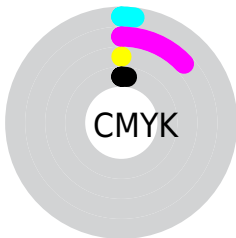
Distribution



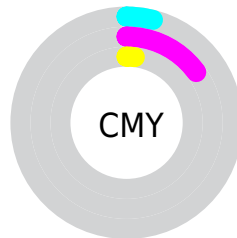
- Red (96%)
- Green (85%)
- Blue (98%)



- Red (96%)
- Yellow (85%)
- Blue (98%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D8F9 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 F5D8F9 by changing the saturation by 10% instead.

 F5D8F9

FFFFFF

 F5D8F9

 D8BCDC

 BDA1C1

 A187A5

 876D8B

 6E5572

 553E59

 3E2842

 27132B

 140017

 F5D8F9

 F5D8F9

 F2BFF9

 F8F1F9

 EFA6F9

 FBFFF9

 EC8DF9

 FEFFF9

 E974F9

 FFFFF9

 E65CF9

 E343F9

 E02AF9

 DD11F9

 DB00F9

Harmonies

Analogous

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



DEDEFF



F5D8F9



FFD4E7

Triad

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



F5D8F9



F6DEBC



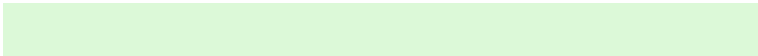
AFECEF

Complementary

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



F5D8F9



DCF9D8

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.



B9ECDB



F5D8F9



E1E4BE

Square

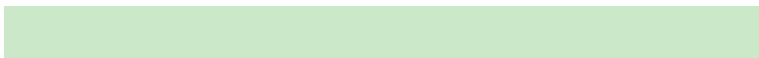
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



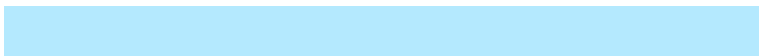
F5D8F9



FFD8C4



CBE9C9



B4E9FE

Rectangle

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



F5D8F9



FFD4DA



CBE9C9



B1ECE8

Sweetspot

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



F5D8F9



FEF5FF



D8DCF9



7F7980



000000



808080

Same Dimension

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



F5D8F9



FAD6FF



F9D8ED



7B707D



A600BD



36003D

Inverse Universe

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



F9D8DC



FFD6DB



D8F9E4



7D7072



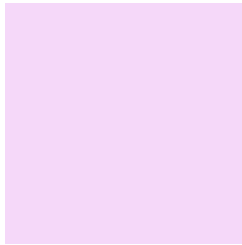
BD0017



3D0007

Previews

White Background



This preview shows how the Hex color F5D8F9 looks on a white background.

Color Contrast Check

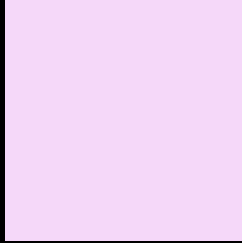
Large Text (above 18pt) WCAG AA × Fail

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 F5D8F9 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

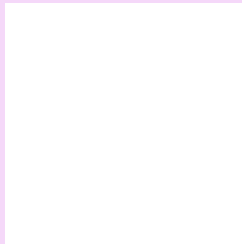
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5D8F9 Background



This preview shows how black text looks on a background with the Hex color F5D8F9.



This preview shows how white text looks on a background with the Hex color F5D8F9.

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
F3DAEB

Trichromacy



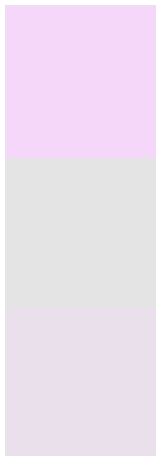
Original Color
F5D8F9

Protanomaly
E6DDFC

Deuteranomaly
EFDAF8

Tritanomaly
F4D9F0

Monochromacy



Original Color
F5D8F9

Achromatopsia
E4E4E4

Achromatomaly
EAE0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D8F9 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 #F5D8F9 looks like.

```
.text, #text, p{  
    color:#F5D8F9  
}
```

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 #F5D8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D8F9
}
```

Border

The CSS property to change the border of an element to Hex F5D8F9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

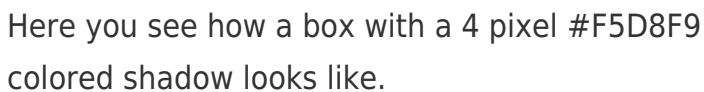
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5D8F9 }
```

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

```
.border{ border-color:#F5D8F9 }
```

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



Here you see how a box with a 4 pixel #F5D8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D8F9; -webkit-box-shadow:4px 4px  
4px 4px #F5D8F9; box-shadow:4px 4px 4px  
4px #F5D8F9 }
```

Background

The CSS property to change the background color of an element to Hex F5D8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D8F9 }
```

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

```
.background{ background-color:#F5D8F9 }
```

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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