

# Converting Colors

Hex(F5D2F9)

Have a look what the booklet for  
Hex(F5D2F9) contains.

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# **Color**

**Hex(F5D2F9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5D2F9
RGB	245, 210, 249
RGB Percent	96%, 82%, 98%
CMY	0.0392, 0.1765, 0.0235
CMYK	0.02, 0.16, 0.00, 0.02
HSL	294°, 76%, 90%
HSV	294°, 16%, 98%
XYZ	77.8017, 72.3452, 99.4860
YIQ	224.9110, 8.3410, 19.5490

# Conversions

## Conversions Part 2

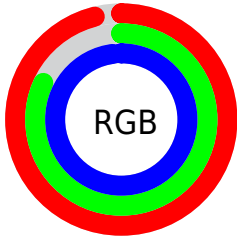
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 210, 249
Decimal	16110329
CIE Lab	88.13, 18.87, -14.53
CIE LCh	88, 23.812, 322.396
Yxy	72.3452, 0.3117, 0.2898
Android (android.graphics.Color)	4294300409 (0xFFF5D2F9)
YUV	224.9110, 11.8759, 17.6181
Hunter-Lab	85.0560, 14.4280, -9.8095

# Details

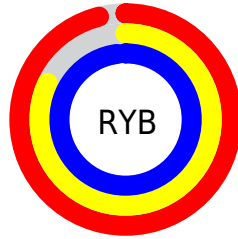
The Hex color **F5D2F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F9D2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9BC1** is the 20% darker color. If you saturate the color by 10%, you get **F2B9F9**, and if you desaturate by 10%, it is **F8EBF9**.

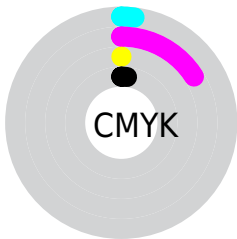
# Distribution



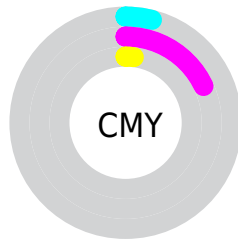
- Red (96%)
- Green (82%)
- Blue (98%)



- Red (96%)
- Yellow (82%)
- Blue (98%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (18%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D2F9 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 F5D2F9 by changing the saturation by 10% instead.



 F5D2F9

FFFFFF

 F5D2F9

 D8B6DC

 BD9BC1

 A181A5

 87688B

 6D5071

 553859

 3D2241

 270E2B

 0F0017

 F5D2F9

 F5D2F9

 F2B9F9

 F8EBF9

 F0A0F9

 FAFFFF9

 ED87F9

 FDFFF9

 EB6EF9

 FFFFF9

 E855F9

 E63DF9

 E324F9

 E10BF9

 DF00F9

# Harmonies

## Analogous

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



DAD9FF



F5D2F9



FFCEE4

# Triad

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



F5D2F9



F4DAB1



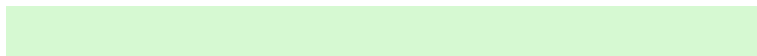
9FEAED

# Complementary

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



F5D2F9



D6F9D2

# 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.



ACEAD6



F5D2F9



DCE1B3

# Square

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



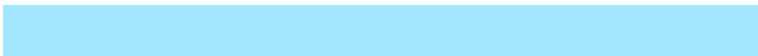
F5D2F9



FFD2BA



C2E7C1



A5E7FF

# Rectangle

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



F5D2F9



FFCDD4



C2E7C1



A2EAE6



# Sweetspot

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



F5D2F9



FEF2FF



D2D7F9



7F7880



000000



808080



# Same Dimension

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



F5D2F9



FACFFF



F9D2EA



7C707D



A900BD



37003D



# Inverse Universe

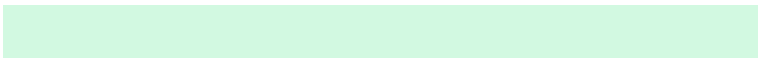
The Inverse Universe completely reimagines the original color for something new.



F9D2D6



FFCFD4



D2F9E1



7D7072



BD0013



3D0006



# Previews

## White Background



This preview shows how the Hex color F5D2F9 looks on a white background.

## Color Contrast Check

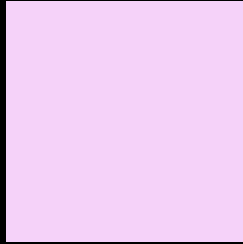
Large Text (above 18pt) WCAG AA × Fail

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 F5D2F9 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 F5D2F9 Background



This preview shows how black text looks on a background with the Hex color F5D2F9.

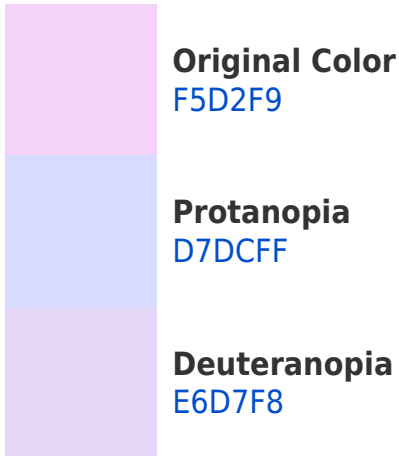


This preview shows how white text looks on a background with the Hex color F5D2F9.

# 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**  
F2D5E6

# Trichromacy



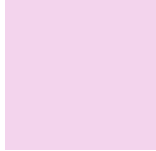
**Original Color**  
F5D2F9



**Protanomaly**  
E2D8FD



**Deuteranomaly**  
EBD5F8

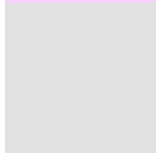


**Tritanomaly**  
F3D4ED

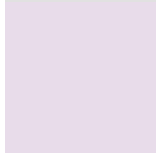
# Monochromacy



**Original Color**  
F5D2F9



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
E8DCEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D2F9 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 #F5D2F9 looks like.

```
.text, #text, p{  
    color:#F5D2F9  
}
```

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 #F5D2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D2F9
}
```

## Border

The CSS property to change the border of an element to Hex F5D2F9 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
#F5D2F9 }
```

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

```
.border{ border-color:#F5D2F9 }
```

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

Here you see how a box with a 4 pixel #F5D2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D2F9; -webkit-box-shadow:4px 4px  
4px 4px #F5D2F9; box-shadow:4px 4px 4px  
4px #F5D2F9 }
```

# Background

The CSS property to change the background color of an element to Hex F5D2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D2F9 }
```

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

```
.background{ background-color:#F5D2F9 }
```

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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