

# Converting Colors

Hex(F4D4F7)

Have a look what the booklet for  
Hex(F4D4F7) contains.

|  |    |
|--|----|
| <b>Hex(F4D4F7)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(F4D4F7)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F4D4F7                    |
| RGB         | 244, 212, 247             |
| RGB Percent | 96%, 83%, 97%             |
| CMY         | 0.0431, 0.1686, 0.0314    |
| CMYK        | 0.01, 0.14, 0.00, 0.03    |
| HSL         | 295°, 69%, 90%            |
| HSV         | 295°, 14%, 97%            |
| XYZ         | 77.6402, 73.0355, 98.0009 |
| YIQ         | 225.5580, 7.8370, 17.6690 |

# Conversions

## Conversions Part 2

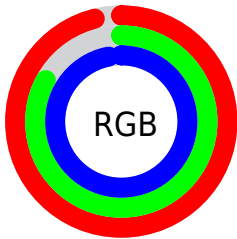
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">244, 212, 247</a>                |
| Decimal                             | <a href="#">16045303</a>                     |
| CIELab                              | <a href="#">88.46, 17.12, -12.99</a>         |
| CIElCh                              | <a href="#">88, 21.490, 322.807</a>          |
| Yxy                                 | <a href="#">73.0355, 0.3122, 0.2937</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4294235383<br/>(0xFFFF4D4F7)</a> |
| YUV                                 | <a href="#">225.5580, 10.5709, 16.1736</a>   |
| Hunter-Lab                          | <a href="#">85.4608, 12.6090, -8.1674</a>    |

# Details

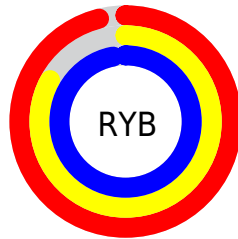
The Hex color **F4D4F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7F7D4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9DBF** is the 20% darker color. If you saturate the color by 10%, you get **F2BBF7**, and if you desaturate by 10%, it is **F6EDF7**.

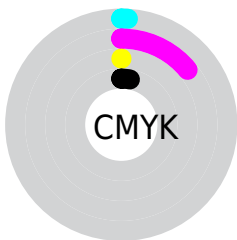
# Distribution



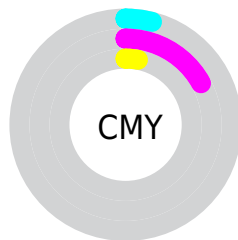
- Red (96%)
- Green (83%)
- Blue (97%)



- Red (96%)
- Yellow (83%)
- Blue (97%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (17%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D4F7 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 F4D4F7 by changing the saturation by 10% instead.



 F4D4F7

FFFFFF

 F4D4F7

 D7B8DA

 BC9DBF

 A083A4

 866A89

 6D5270

 543A57

 3D2440

 26102A

 0F0016

 F4D4F7

 F4D4F7

 F2BBF7

 F6EDF7

 F0A3F7

 F8FFF7

 EE8AF7

 FAFFF7

 EC71F7

 FCFFF7

 E959F7

 FFFFF7

 E740F7

 E527F7

 E30EF7

 E200F7

# Harmonies

## Analogous

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



DBDAFF



F4D4F7



FFD0E4

# Triad

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



F4D4F7



F3DDB6



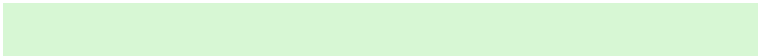
A7EAED

# Complementary

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



F4D4F7



D7F7D4

# 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.



B2EAD8



F4D4F7



DDE2B8

# Square

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



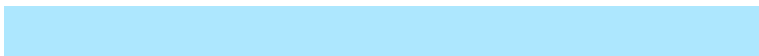
F4D4F7



FFD5BE



C6E7C5



ADE7FE

# Rectangle

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



F4D4F7



FFD0D6



C6E7C5



A9EAE6



# Sweetspot

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



F4D4F7



FEF5FF



D4D8F7



7F7980



000000



808080



# Same Dimension

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



F4D4F7



FBD4FF



F7D4E9



796E7A



AA00BA



36003B



# Inverse Universe

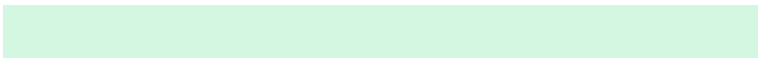
The Inverse Universe completely reimagines the original color for something new.



F7D4D7



FFD4D7



D4F7E2



7A6E6F



BA0010



3B0005



# Previews

## White Background



This preview shows how the Hex color F4D4F7 looks on a white background.

## Color Contrast Check

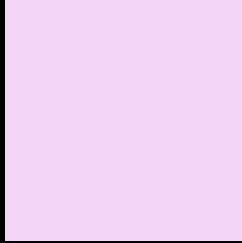
Large Text (above 18pt) WCAG AA × Fail

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 F4D4F7 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 F4D4F7 Background



This preview shows how black text looks on a background with the Hex color F4D4F7.



This preview shows how white text looks on a background with the Hex color F4D4F7.

# 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**  
F2D7E7

# Trichromacy



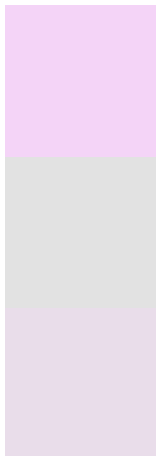
**Original Color**  
F4D4F7

**Protanomaly**  
E3D9FA

**Deuteranomaly**  
EED7F6

**Tritanomaly**  
F3D6ED

# Monochromacy



**Original Color**  
F4D4F7

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E9DDEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D4F7 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 #F4D4F7 looks like.

```
.text, #text, p{  
    color:#F4D4F7  
}
```

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 #F4D4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D4F7
}
```

## Border

The CSS property to change the border of an element to Hex F4D4F7 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
#F4D4F7 }
```

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

```
.border{ border-color:#F4D4F7 }
```

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

Here you see how a box with a 4 pixel #F4D4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D4F7; -webkit-box-shadow:4px 4px  
4px 4px #F4D4F7; box-shadow:4px 4px 4px  
4px #F4D4F7 }
```

# Background

The CSS property to change the background color of an element to Hex F4D4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D4F7 }
```

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

```
.background{ background-color:#F4D4F7 }
```

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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