

Converting Colors

Hex(F79DD1)

Have a look what the booklet for
Hex(F79DD1) contains.

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Color

Hex(F79DD1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F79DD1 |
| RGB | 247, 157, 209 |
| RGB Percent | 97%, 62%, 82% |
| CMY | 0.0314, 0.3843, 0.1804 |
| CMYK | 0.00, 0.36, 0.15, 0.03 |
| HSL | 325°, 85%, 79% |
| HSV | 325°, 36%, 97% |
| XYZ | 61.9234, 48.4915, 66.4177 |
| YIQ | 189.8380, 36.9480, 35.2520 |

Conversions

Conversions Part 2

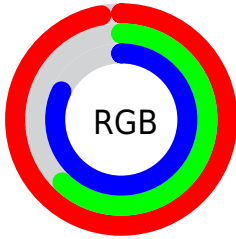
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 247, 157, 209 |
| Decimal | 16227793 |
| CIE _{Lab} | 75.13, 40.63, -12.49 |
| CIE _{LCh} | 75, 42.511, 342.914 |
| Yxy | 48.4915, 0.3502, 0.2742 |
| Android (android.graphics.Color) | 4294417873 (0xFFFF79DD1) |
| YUV | 189.8380, 9.4469, 50.1311 |
| Hunter-Lab | 69.6359, 36.8675, -7.8048 |

Details

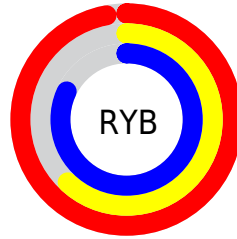
The Hex color **F79DD1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DF7C3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD5FF**, and **BD689B** is the 20% darker color. If you saturate the color by 10%, you get **F784C7**, and if you desaturate by 10%, it is **F7B6DB**.

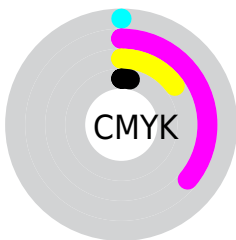
Distribution



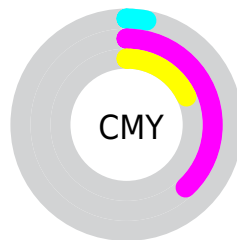
- Red (97%)
- Green (62%)
- Blue (82%)



- Red (97%)
- Yellow (62%)
- Blue (82%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79DD1 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 F79DD1 by changing the saturation by 10% instead.

 F79DD1

 F79DD1

FFFFFF

 DA82B5

 FFD5FF

 BD689B

 FFF2FF

 A14E81

 863567

 6B1B4F

 510038

 380023

 20000B

 000000

 F79DD1

 F79DD1

 F784C7

 F7B6DB

 F76CBC

 F7CEE6

 F753B2

 F7E7F0

 F73AA7

 F7FFFB

 F7229D

 F7FFFF

 F70992

 F7008F

Harmonies

Analogous

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



D3A9F3



F79DD1



FF9AA9

Triad

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



F79DD1



C2BC6B



00CBED

Complementary

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



F79DD1



9DF7C3

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.



19CEC9



F79DD1



96C67E

Square

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



F79DD1



E6AF6E



63CCA1



52C3FF

Rectangle

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



F79DD1



FF9E90



63CCA1



00CCE2

Sweetspot

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



F79DD1



FFE3F3



C39DF7



806F79



000000



808080

Same Dimension

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



F79DD1



FF8FD0



F79DA4



7A6E75



BA006C



3B0022

Inverse Universe

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



F79DD1



FF8FD0



9DF7F0



7A6E75



BA006C



3B0022

Previews

White Background



This preview shows how the Hex color F79DD1 looks on a white background.

Color Contrast Check

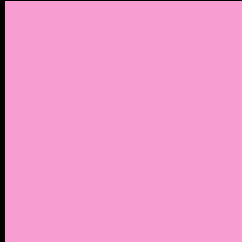
Large Text (above 18pt) WCAG AA × Fail

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 F79DD1 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 F79DD1 Background



This preview shows how black text looks on a background with the Hex color F79DD1.

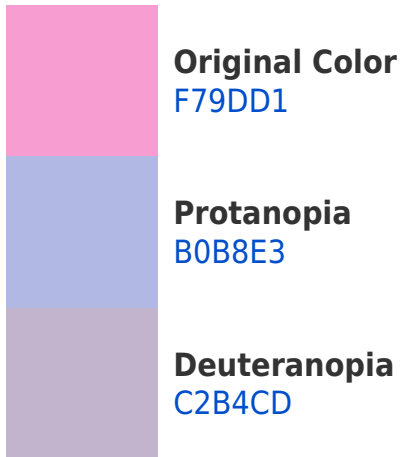


This preview shows how white text looks on a background with the Hex color F79DD1.

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
F3A3B0

Trichromacy



Original Color
F79DD1



Protanomaly
CAAEDC



Deuteranomaly
D5ACCE



Tritanomaly
F4A1BC

Monochromacy



Original Color
F79DD1



Achromatopsia
BEBEBE



Achromatomaly
D3B2C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F79DD1 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 #F79DD1 looks like.

```
.text, #text, p{  
    color:#F79DD1  
}
```

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 #F79DD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79DD1
}
```

Border

The CSS property to change the border of an element to Hex F79DD1 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
#F79DD1 }
```

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

```
.border{ border-color:#F79DD1 }
```

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

Here you see how a box with a 4 pixel #F79DD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79DD1; -webkit-box-shadow:4px 4px  
4px 4px #F79DD1; box-shadow:4px 4px 4px  
4px #F79DD1 }
```

Background

The CSS property to change the background color of an element to Hex F79DD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79DD1 }
```

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

```
.background{ background-color:#F79DD1 }
```

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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