

Converting Colors

Hex(F847D1)

Have a look what the booklet for
Hex(F847D1) contains.

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Color

Hex(F847D1)

Conversions

Conversions Part 1

Format	Color
Hex	F847D1
RGB	248, 71, 209
RGB Percent	97%, 28%, 82%
CMY	0.0275, 0.7216, 0.1804
CMYK	0.00, 0.71, 0.16, 0.03
HSL	313°, 93%, 63%
HSV	313°, 71%, 97%
XYZ	52.4733, 29.0664, 63.1663
YIQ	139.6550, 61.1940, 80.4420

Conversions

Conversions Part 2

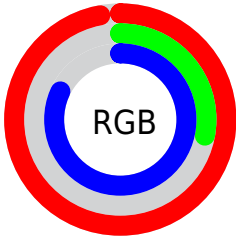
Format	Color
RYB	248, 71, 209
Decimal	16271313
CIELab	60.84, 78.97, -34.32
CIElCh	61, 86.104, 336.510
Yxy	29.0664, 0.3626, 0.2009
Android (android.graphics.Color)	4294461393 (0xFFFF847D1)
YUV	139.6550, 34.1871, 95.0186
Hunter-Lab	53.9132, 79.3842, -31.7266

Details

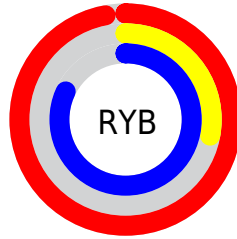
The Hex color **F847D1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **47F86E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF85FF**, and **BB009A** is the 20% darker color. If you saturate the color by 10%, you get **F82ECC**, and if you desaturate by 10%, it is **F860D6**.

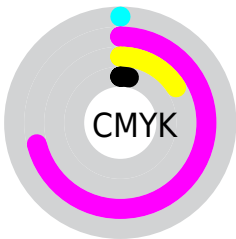
Distribution



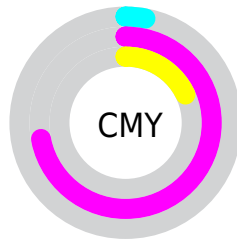
- Red (97%)
- Green (28%)
- Blue (82%)



- Red (97%)
- Yellow (28%)
- Blue (82%)



- Cyan (0%)
- Magenta (71%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (72%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F847D1 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 F847D1 by changing the saturation by 10% instead.

 F847D1

 F847D1

FFFFFF

 DA1FB5

 FF85FF

 BB009A

 FFA3FF

 9E0080

 FFC1FF

 810066

 FFDFFF

 64004E

FFFEFF

 490037

 2C0020

 000003

 000000

 F847D1

 F847D1

 F82ECC

 F860D6

 F815C6

 F879DC

 F800C1

 F891E1

 F8AAE7

 F8C3EC

 F8DCF2

 F8F5F7

 F8FFFD

 F8FFFF

Harmonies

Analogous

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



A575FF



F847D1



FF2986

Triad

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



F847D1



A39500



00B2EC

Complementary

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



F847D1



47F86E

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.



00B3A2



F847D1



4EA700

Square

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



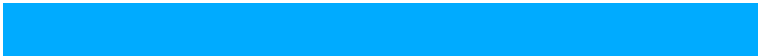
F847D1



E07800



00B052



00ABFF

Rectangle

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



F847D1



FF3E54



00B052



00B3D5

Sweetspot

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



F847D1



FFC9F3



6D47F8



806078



000000



808080

Same Dimension

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



F847D1



FF24CF



F84779



7D707A



BD0093



3D0030

Inverse Universe

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



F847D1



FF24CF



47F8C6



7D707A



BD0093



3D0030

Previews

White Background



This preview shows how the Hex color F847D1 looks on a white background.

Color Contrast Check

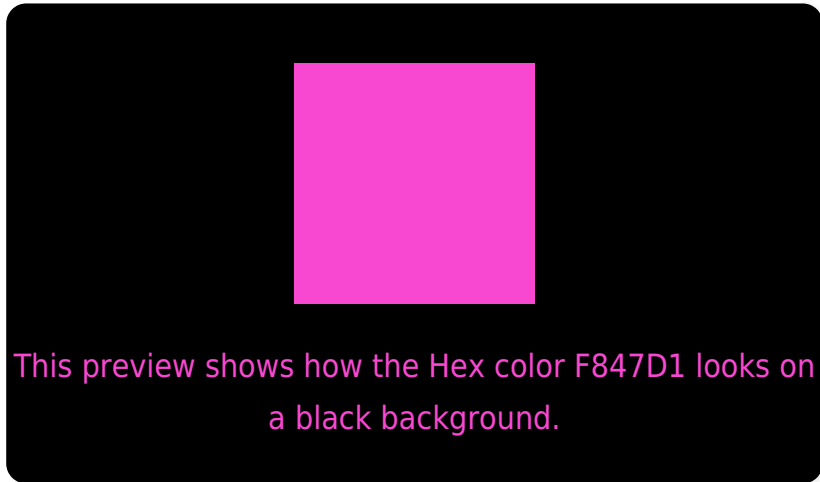
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Hex F847D1 Background



This preview shows how black text looks on a background with the Hex color F847D1.



This preview shows how white text looks on a background with the Hex color F847D1.

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](#).

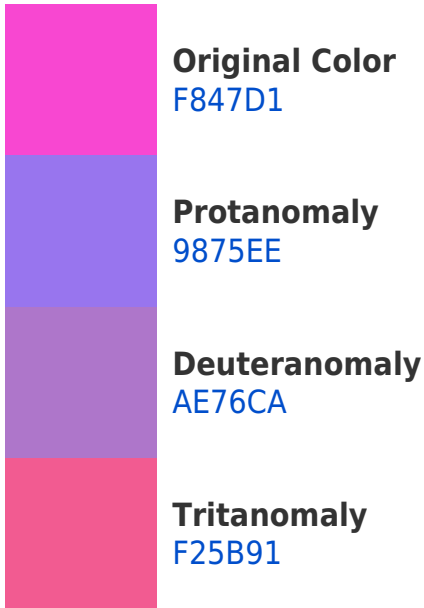
Dichromacy





Tritanopia
EF666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F847D1 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 #F847D1 looks like.

```
.text, #text, p{  
    color:#F847D1  
}
```

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 #F847D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F847D1
}
```

Border

The CSS property to change the border of an element to Hex F847D1 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
#F847D1 }
```

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

```
.border{ border-color:#F847D1 }
```

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

Here you see how a box with a 4 pixel #F847D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F847D1; -webkit-box-shadow:4px 4px  
4px 4px #F847D1; box-shadow:4px 4px 4px  
4px #F847D1 }
```

Background

The CSS property to change the background color of an element to Hex F847D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F847D1 }
```

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

```
.background{ background-color:#F847D1 }
```

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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