

Converting Colors

Hex(F873DE)

Have a look what the booklet for
Hex(F873DE) contains.

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Color

Hex(F873DE)

Conversions

Conversions Part 1

Format	Color
Hex	F873DE
RGB	248, 115, 222
RGB Percent	97%, 45%, 87%
CMY	0.0275, 0.5490, 0.1294
CMYK	0.00, 0.54, 0.10, 0.03
HSL	312°, 90%, 71%
HSV	312°, 54%, 97%
XYZ	58.0269, 37.4919, 73.2855
YIQ	166.9650, 44.9210, 61.4730

Conversions

Conversions Part 2

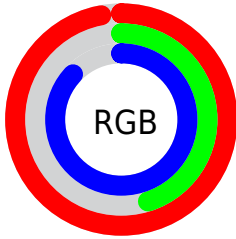
Format	Color
R _Y B	248, 115, 222
Decimal	16282590
CIE Lab	67.64, 63.63, -31.06
CIE LCh	68, 70.804, 333.981
Yxy	37.4919, 0.3438, 0.2221
Android (android.graphics.Color)	4294472670 (0xFFFF873DE)
YUV	166.9650, 27.1323, 71.0677
Hunter-Lab	61.2306, 62.0072, -28.1015

Details

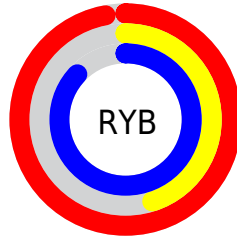
The Hex color **F873DE** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73F88D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFACFF**, and **BD39A7** is the 20% darker color. If you saturate the color by 10%, you get **F85AD9**, and if you desaturate by 10%, it is **F88CE3**.

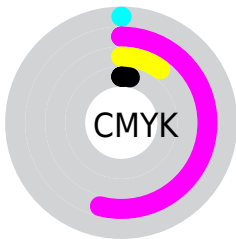
Distribution



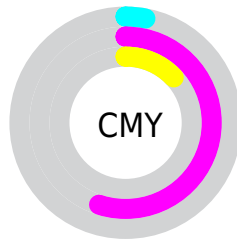
- Red (97%)
- Green (45%)
- Blue (87%)



- Red (97%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (54%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F873DE 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 F873DE by changing the saturation by 10% instead.

 F873DE

 F873DE

FFFFFF

 DA57C2

 FFACFF

 BD39A7

 FFC8FF

 A0158C

 FFE6FF

 840072

 680059

 4D0041

 34002B

 0F0015

 000000

 F873DE

 F873DE

 F85AD9

 F88CE3

 F841D4

 F8A5E8

 F829CF

 F8BDED

 F810CB

 F8D6F1

 F800C8

 F8EFF6

 F8FFFB

 F8FFFF

Harmonies

Analogous

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



B090FF



F873DE



FF649F

Triad

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



F873DE



BCA500



00C1EB

Complementary

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



F873DE



73F88D

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.



00C2AC



F873DE



7AB52E

Square

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



F873DE



F08C2B



00BF6A



00BAFF

Rectangle

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



F873DE



FF6A75



00BF6A



00C2D7

Sweetspot

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



F873DE



FFD6F7



8B73F8



80677B



000000



808080

Same Dimension

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



F873DE



FF5CDF



F8739D



7D707B



BD0098



3D0031

Inverse Universe

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



F873DE



FF5CDF



73F8CE



7D707B



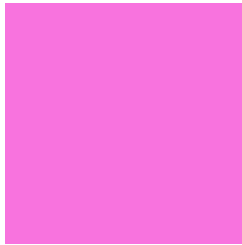
BD0098



3D0031

Previews

White Background



This preview shows how the Hex color F873DE looks on a white background.

Color Contrast Check

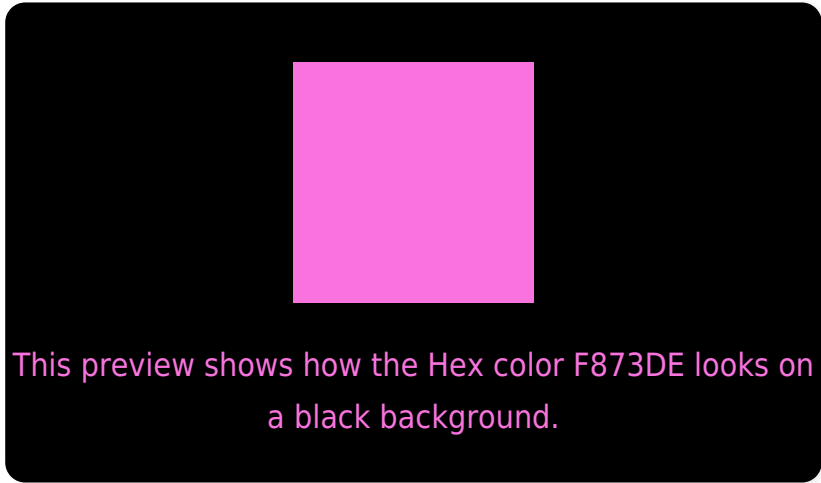
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F873DE Background



This preview shows how black text looks on a background with the Hex color F873DE.

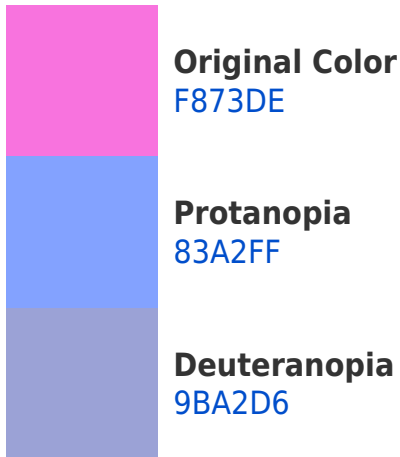



This preview shows how white text looks on a background with the Hex color F873DE.

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
EF868F

Trichromacy



Original Color
F873DE



Protanomaly
AE91F3



Deuteranomaly
BD91D9



Tritanomaly
F27FAC

Monochromacy



Original Color
F873DE



Achromatopsia
A7A7A7



Achromatomaly
C494BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F873DE 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 #F873DE looks like.

```
.text, #text, p{  
    color:#F873DE  
}
```

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 #F873DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F873DE
}
```

Border

The CSS property to change the border of an element to Hex F873DE 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
#F873DE }
```

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

```
.border{ border-color:#F873DE }
```

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

Here you see how a box with a 4 pixel #F873DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F873DE; -webkit-box-shadow:4px 4px  
4px 4px #F873DE; box-shadow:4px 4px 4px  
4px #F873DE }
```

Background

The CSS property to change the background color of an element to Hex F873DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F873DE }
```

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

```
.background{ background-color:#F873DE }
```

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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