

Converting Colors

Hex(F873DC)

Have a look what the booklet for
Hex(F873DC) contains.

Hex(F873DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F873DC)

Conversions

Conversions Part 1

Format	Color
Hex	F873DC
RGB	248, 115, 220
RGB Percent	97%, 45%, 86%
CMY	0.0275, 0.5490, 0.1373
CMYK	0.00, 0.54, 0.11, 0.03
HSL	313°, 90%, 71%
HSV	313°, 54%, 97%
XYZ	57.7604, 37.3852, 71.8819
YIQ	166.7370, 45.5630, 60.8510

Conversions

Conversions Part 2

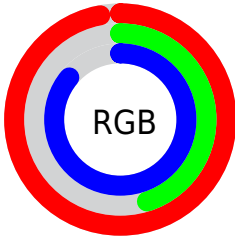
Format	Color
R _Y B	248, 115, 220
Decimal	16282588
CIE Lab	67.57, 63.32, -30.07
CIE LCh	68, 70.096, 334.598
Yxy	37.3852, 0.3458, 0.2238
Android (android.graphics.Color)	4294472668 (0xFFFF873DC)
YUV	166.7370, 26.2587, 71.2677
Hunter-Lab	61.1435, 61.6225, -26.9025

Details

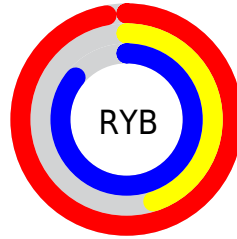
The Hex color **F873DC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73F88F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFACFF**, and **BD39A5** is the 20% darker color. If you saturate the color by 10%, you get **F85AD7**, and if you desaturate by 10%, it is **F88CE1**.

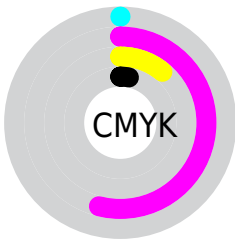
Distribution



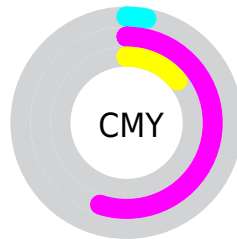
- Red (97%)
- Green (45%)
- Blue (86%)



- Red (97%)
- Yellow (45%)
- Blue (86%)



- Cyan (0%)
- Magenta (54%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F873DC 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 F873DC by changing the saturation by 10% instead.

 F873DC

 F873DC

FFFFFF

 DA57C0

 FFACFF

 BD39A5

 FFC8FF

 A0158A

 FFE6FF

 840070

 680058

 4D0040

 34002A

 0F0013

 000000

 F873DC

 F873DC

 F85AD7

 F88CE1

 F841D2

 F8A5E6

 F829CC

 F8BDEC

 F810C7

 F8D6F1

 F800C4

 F8EFF6

 F8FFFB

 F8FFFF

Harmonies

Analogous

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



B28FFF



F873DC



FF659D

Triad

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



F873DC



BBA505



00C1EB

Complementary

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



F873DC



73F88F

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.



00C2AD



F873DC



79B531

Square

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



F873DC



EE8D2C



00BE6B



00B9FF

Rectangle

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



F873DC



FF6C74



00BE6B



00C2D7

Sweetspot

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



F873DC



FFD6F6



8E73F8



80677A



000000



808080

Same Dimension

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



F873DC



FF5CDD



F8739B



7D707A



BD0095



3D0030

Inverse Universe

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



F873DC



FF5CDD



73F8D0



7D707A



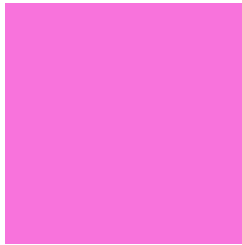
BD0095



3D0030

Previews

White Background



This preview shows how the Hex color F873DC looks on a white background.

Color Contrast Check

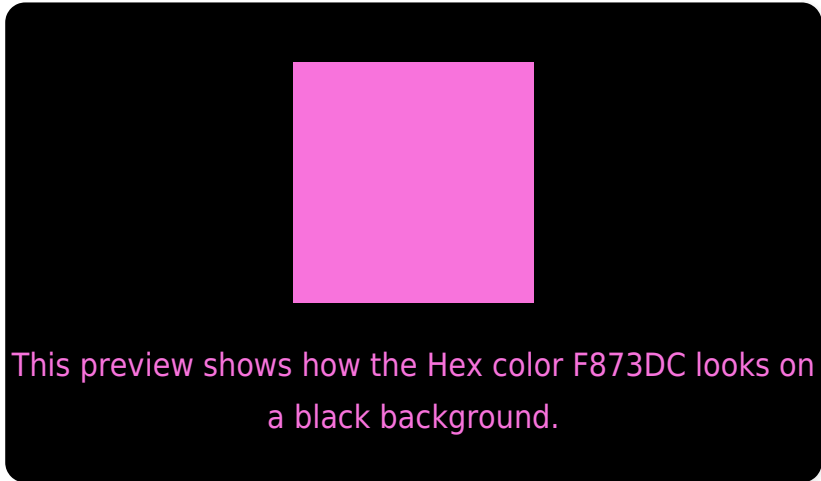
Large Text (above 18pt) WCAG AA × Fail

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 F873DC Background



This preview shows how black text looks on a background with the Hex color F873DC.

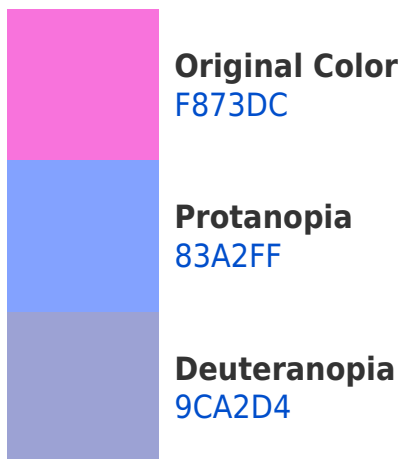



This preview shows how white text looks on a background with the Hex color F873DC.

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



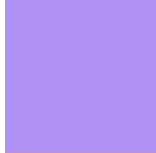


Tritanopia
F0858F

Trichromacy



Original Color
F873DC



Protanomaly
AE91F2



Deuteranomaly
BD91D7



Tritanomaly
F37EAB

Monochromacy



Original Color
F873DC



Achromatopsia
A7A7A7



Achromatomaly
C494BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F873DC 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 #F873DC looks like.

```
.text, #text, p{  
    color:#F873DC  
}
```

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 #F873DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F873DC
}
```

Border

The CSS property to change the border of an element to Hex F873DC 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
#F873DC }
```

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

```
.border{ border-color:#F873DC }
```

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

Here you see how a box with a 4 pixel #F873DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F873DC; -webkit-box-shadow:4px 4px  
4px 4px #F873DC; box-shadow:4px 4px 4px  
4px #F873DC }
```

Background

The CSS property to change the background color of an element to Hex F873DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F873DC }
```

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

```
.background{ background-color:#F873DC }
```

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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