

Converting Colors

Hex(F883DA)

Have a look what the booklet for
Hex(F883DA) contains.

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Color

Hex(F883DA)

Conversions

Conversions Part 1

Format	Color
Hex	F883DA
RGB	248, 131, 218
RGB Percent	97%, 51%, 85%
CMY	0.0275, 0.4863, 0.1451
CMYK	0.00, 0.47, 0.12, 0.03
HSL	315°, 89%, 74%
HSV	315°, 47%, 97%
XYZ	59.4826, 41.2510, 71.1568
YIQ	175.9010, 41.8050, 51.8610

Conversions

Conversions Part 2

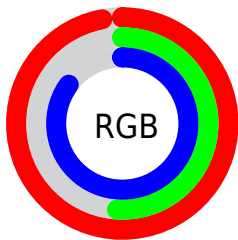
Format	Color
R _Y B	248, 131, 218
Decimal	16286682
CIE Lab	70.35, 55.48, -24.68
CIE LCh	70, 60.718, 336.019
Yxy	41.2510, 0.3460, 0.2400
Android (android.graphics.Color)	4294476762 (0xFFF883DA)
YUV	175.9010, 20.7548, 63.2308
Hunter-Lab	64.2270, 52.9173, -20.7283

Details

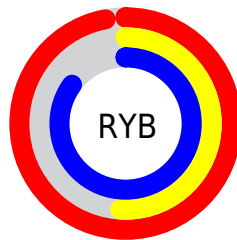
The Hex color **F883DA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83F8A1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFBBFF**, and **BD4CA3** is the 20% darker color. If you saturate the color by 10%, you get **F86AD4**, and if you desaturate by 10%, it is **F89CE0**.

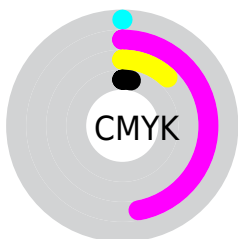
Distribution



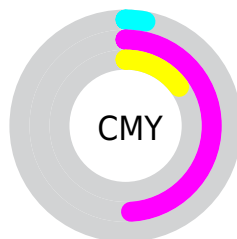
- Red (97%)
- Green (51%)
- Blue (85%)



- Red (97%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F883DA 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 F883DA by changing the saturation by 10% instead.

 F883DA

 F883DA

FFFFFF

 DA68BE

 FFBBFF

 BD4CA3

 FFD8FF

 A13088

 FFF5FF

 850C6F

 6A0056

 4F003F

 370029

 160012

 000000

 F883DA

 F883DA

 F86AD4

 F89CE0

 F851CD

 F8B5E7

 F839C7

 F8CDED

 F820C1

 F8E6F3

 F807BA

 F8FFFA

 F800B8

 F8FFFF

Harmonies

Analogous

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



BD99FF



F883DA



FF7AA3

Triad

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



F883DA



C0AD36



00C5EC

Complementary

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



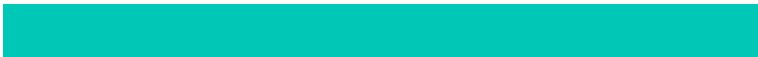
F883DA



83F8A1

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.



00C7B6



F883DA



86BB4D

Square

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



F883DA



EE9945



25C47D



00BEFF

Rectangle

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



F883DA



FF7F7F



25C47D



00C7DB

Sweetspot

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



F883DA



FFDBF6



A083F8



806A7A



000000



808080

Same Dimension

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



F883DA



FF6EDA



F883A0



7D707A



BD008C



3D002E

Inverse Universe

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



F883DA



FF6EDA



83F8DB



7D707A



BD008C



3D002E

Previews

White Background



This preview shows how the Hex color F883DA looks on a white background.

Color Contrast Check

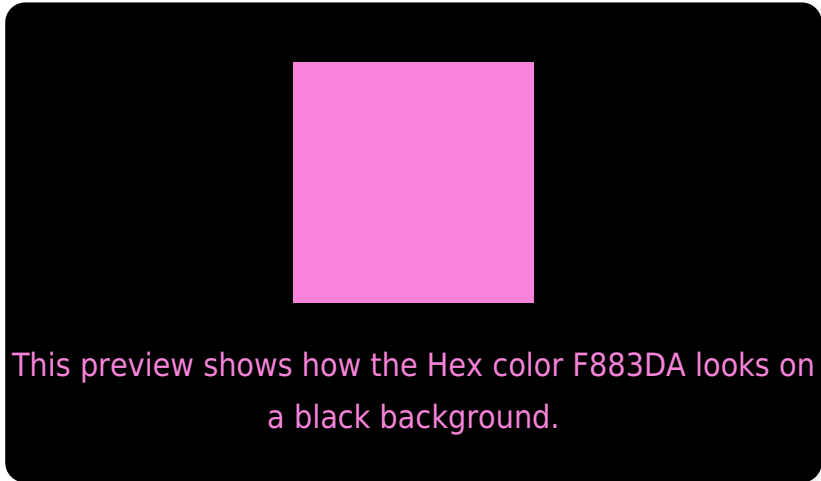
Large Text (above 18pt) WCAG AA × Fail

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 F883DA Background



This preview shows how black text looks on a background with the Hex color F883DA.

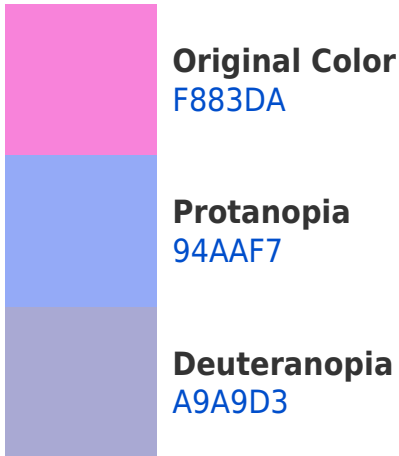


This preview shows how white text looks on a background with the Hex color F883DA.

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
F1909B

Trichromacy



Original Color
F883DA



Protanomaly
B89CEC



Deuteranomaly
C69BD6



Tritanomaly
F48BB2

Monochromacy



Original Color
F883DA



Achromatopsia
B0B0B0



Achromatomaly
CAA0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F883DA 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 #F883DA looks like.

```
.text, #text, p{  
    color:#F883DA  
}
```

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 #F883DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F883DA
}
```

Border

The CSS property to change the border of an element to Hex F883DA 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
#F883DA }
```

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

```
.border{ border-color:#F883DA }
```

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

Here you see how a box with a 4 pixel #F883DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F883DA; -webkit-box-shadow:4px 4px  
4px 4px #F883DA; box-shadow:4px 4px 4px  
4px #F883DA }
```

Background

The CSS property to change the background color of an element to Hex F883DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F883DA }
```

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

```
.background{ background-color:#F883DA }
```

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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