

Converting Colors

Hex(FDA8DF)

Have a look what the booklet for
Hex(FDA8DF) contains.

Hex(FDA8DF)	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(FDA8DF)

Conversions

Conversions Part 1

Format	Color
Hex	FDA8DF
RGB	253, 168, 223
RGB Percent	99%, 66%, 87%
CMY	0.0078, 0.3412, 0.1255
CMYK	0.00, 0.34, 0.12, 0.01
HSL	321°, 96%, 83%
HSV	321°, 34%, 99%
XYZ	67.8299, 54.2156, 76.7017
YIQ	199.6850, 33.0050, 35.1250

Conversions

Conversions Part 2

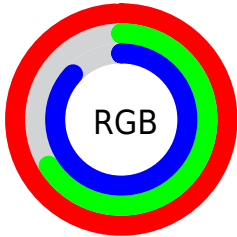
Format	Color
R _Y B	253, 168, 223
Decimal	16623839
CIE _{Lab}	78.59, 39.11, -14.87
CIE _{LCh}	79, 41.847, 339.180
Yxy	54.2156, 0.3413, 0.2728
Android (android.graphics.Color)	4294813919 (0xFFFDA8DF)
YUV	199.6850, 11.4943, 46.7573
Hunter-Lab	73.6313, 35.5815, -10.2205

Details

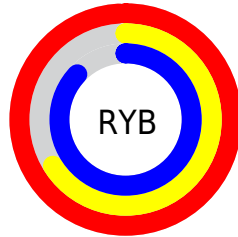
The Hex color **FDA8DF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FDC6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE0FF**, and **C373A8** is the 20% darker color. If you saturate the color by 10%, you get **FD8FD6**, and if you desaturate by 10%, it is **FDC1E8**.

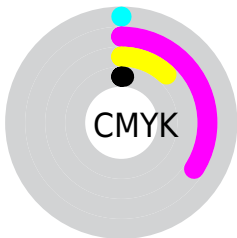
Distribution



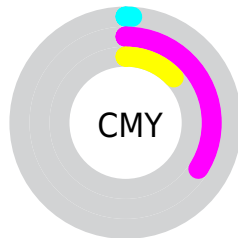
- Red (99%)
- Green (66%)
- Blue (87%)



- Red (99%)
- Yellow (66%)
- Blue (87%)



- Cyan (0%)
- Magenta (34%)
- Yellow (12%)
- Black (1%)



- Cyan (1%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA8DF 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 FDA8DF by changing the saturation by 10% instead.

 FDA8DF

 FDA8DF

FFFFFF

 E08DC3

 FFE0FF

 C373A8

 FFFDFD

 A7598D

 8C4074

 71265B

 570A43

 3E002D

 290019

 000000

 FDA8DF

 FDA8DF

 FD8FD6

 FDC1E8

 FD75CD

 FDDBF1

 FD5CC4

 FDF4FA

 FD43BB

 FDFFFF

 FD2AB2

 FD10A9

 FD00A4

Harmonies

Analogous

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



D6B4FF



FDA8DF



FFA4B8

Triad

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



FDA8DF



D0C475



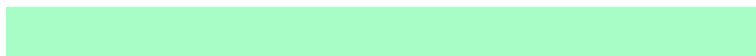
14D5F2

Complementary

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



FDA8DF



A8FDC6

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.



3DD7CE



FDA8DF



A6CF85

Square

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



FDA8DF



F3B77A



76D5A6



59CEFF

Rectangle

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



FDA8DF



FFA79F



76D5A6



15D6E7

Sweetspot

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



FDA8DF



FFE6F6



C6A8FD



80707A



000000



808080

Same Dimension

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



FDA8DF



FF99DB



FDA8B5



80737B



BF007C



400029

Inverse Universe

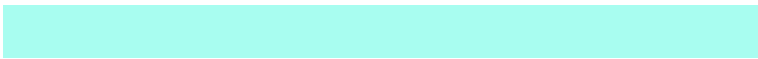
The Inverse Universe completely reimagines the original color for something new.



FDA8DF



FF99DB



A8FDF0



80737B



BF007C



400029

Previews

White Background



This preview shows how the Hex color FDA8DF looks on a white background.

Color Contrast Check

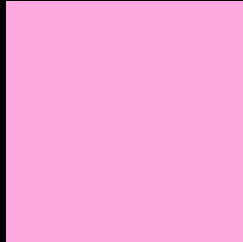
Large Text (above 18pt) WCAG AA × Fail

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 FDA8DF 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 FDA8DF Background



This preview shows how black text looks on a background with the Hex color FDA8DF.

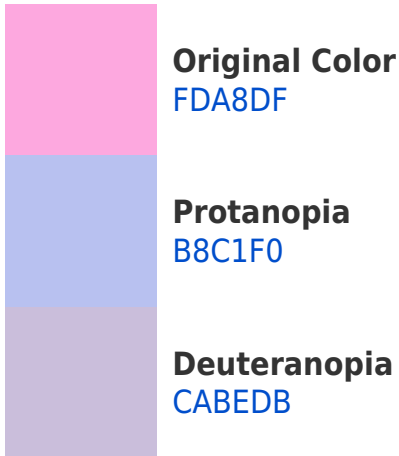


This preview shows how white text looks on a background with the Hex color FDA8DF.

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
F9AFBC

Trichromacy



Original Color
FDA8DF



Protanomaly
D1B8EA



Deuteranomaly
DDB6DC

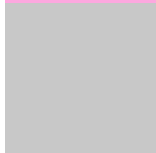


Tritanomaly
FAACC9

Monochromacy



Original Color
FDA8DF



Achromatopsia
C8C8C8



Achromatomaly
DBBCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA8DF 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 #FDA8DF looks like.

```
.text, #text, p{  
    color:#FDA8DF  
}
```

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 #FDA8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA8DF  
}
```

Border

The CSS property to change the border of an element to Hex FDA8DF 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  
#FDA8DF }
```

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

```
.border{ border-color:#FDA8DF }
```

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

Here you see how a box with a 4 pixel #FDA8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA8DF; -webkit-box-shadow:4px 4px  
4px 4px #FDA8DF; box-shadow:4px 4px 4px  
4px #FDA8DF }
```

Background

The CSS property to change the background color of an element to Hex FDA8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA8DF }
```

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

```
.background{ background-color:#FDA8DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor