

Converting Colors

Hex(F38DDE)

Have a look what the booklet for
Hex(F38DDE) contains.

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Color

Hex(F38DDE)

Conversions

Conversions Part 1

Format	Color
Hex	F38DDE
RGB	243, 141, 222
RGB Percent	95%, 55%, 87%
CMY	0.0471, 0.4471, 0.1294
CMYK	0.00, 0.42, 0.09, 0.05
HSL	312°, 81%, 75%
HSV	312°, 42%, 95%
XYZ	59.6718, 43.3784, 74.3351
YIQ	180.7320, 34.7910, 46.8150

Conversions

Conversions Part 2

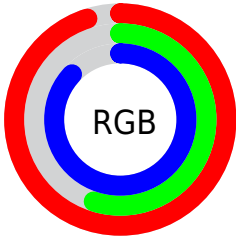
Format	Color
RYB	243, 141, 222
Decimal	15961566
CIELab	71.81, 49.64, -24.71
CIELCh	72, 55.448, 333.538
Yxy	43.3784, 0.3364, 0.2445
Android (android.graphics.Color)	4294151646 (0xFFFF38DDE)
YUV	180.7320, 20.3451, 54.6090
Hunter-Lab	65.8623, 46.4638, -20.8137

Details

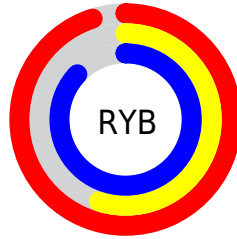
The Hex color **F38DDE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8DF3A2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC5FF**, and **B957A7** is the 20% darker color. If you saturate the color by 10%, you get **F375D9**, and if you desaturate by 10%, it is **F3A5E3**.

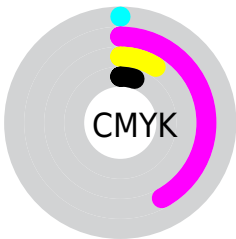
Distribution



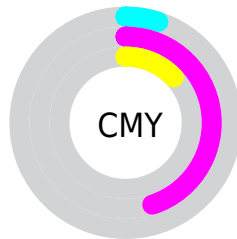
- Red (95%)
- Green (55%)
- Blue (87%)



- Red (95%)
- Yellow (55%)
- Blue (87%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38DDE 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 F38DDE by changing the saturation by 10% instead.

 F38DDE

 F38DDE

FFFFFF

 D672C2

 FFC5FF

 B957A7

 FFE1FF

 9D3D8C

 812172

 67005A

 4C0042

 35002C

 150016

 000000

 F38DDE

 F38DDE

 F375D9

 F3A5E3

 F35CD4

 F3BEE8

 F344CF

 F3D6ED

 F32CCA

 F3EEF2

 F314C5

 F3FFF7

 F300C1

 F3FFFC

 F3FFFF

Harmonies

Analogous

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



BBA0FF



F38DDE



FF84AC

Triad

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



F38DDE



C7AF46



00C8E6

Complementary

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



F38DDE



8DF3A2

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.



00C9B5



F38DDE



93BD58

Square

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



F38DDE



F19D55



4CC681



00C1FF

Rectangle

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



F38DDE



FF878A



4CC681



00C9D7

Sweetspot

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



F38DDE



FFDEF8



A18DF3



806B7B



000000



808080

Same Dimension

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



F38DDE



FF80E5



F38DAC



7A6E78



BA0094



3B002F

Inverse Universe

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



F38DDE



FF80E5



8DF3D4



7A6E78



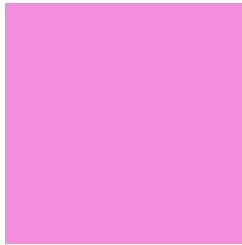
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color F38DDE looks on a white background.

Color Contrast Check

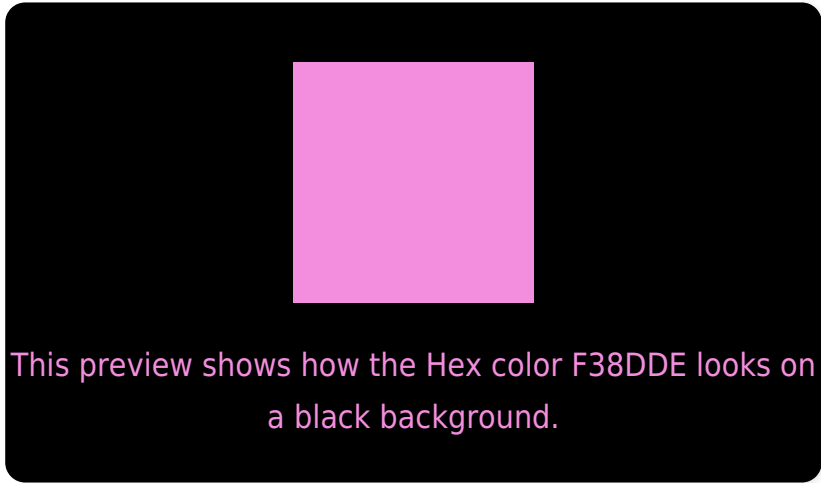
Large Text (above 18pt) WCAG AA × Fail

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 F38DDE Background



This preview shows how black text looks on a background with the Hex color F38DDE.

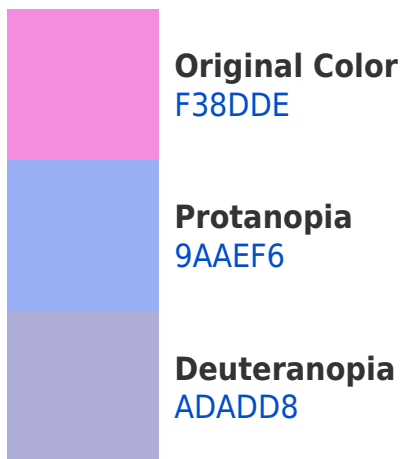



This preview shows how white text looks on a background with the Hex color F38DDE.

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
EC99A4

Trichromacy



Original Color
F38DDE



Protanomaly
BAA2ED



Deuteranomaly
C6A1DA



Tritanomaly
EF95B9

Monochromacy



Original Color
F38DDE



Achromatopsia
B5B5B5



Achromatomaly
CCA6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F38DDE 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 #F38DDE looks like.

```
.text, #text, p{  
  color:#F38DDE  
}
```

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 #F38DDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38DDE
}
```

Border

The CSS property to change the border of an element to Hex F38DDE 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
#F38DDE }
```

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

```
.border{ border-color:#F38DDE }
```

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

Here you see how a box with a 4 pixel #F38DDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38DDE; -webkit-box-shadow:4px 4px  
4px 4px #F38DDE; box-shadow:4px 4px 4px  
4px #F38DDE }
```

Background

The CSS property to change the background color of an element to Hex F38DDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38DDE }
```

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

```
.background{ background-color:#F38DDE }
```

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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