

Converting Colors

Hex(F9A2ED)

Have a look what the booklet for
Hex(F9A2ED) contains.

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Color

Hex(F9A2ED)

Conversions

Conversions Part 1

Format	Color
Hex	F9A2ED
RGB	249, 162, 237
RGB Percent	98%, 64%, 93%
CMY	0.0235, 0.3647, 0.0706
CMYK	0.00, 0.35, 0.05, 0.02
HSL	308°, 88%, 81%
HSV	308°, 35%, 98%
XYZ	67.2733, 52.0948, 86.6304
YIQ	196.5630, 27.7770, 41.7690

Conversions

Conversions Part 2

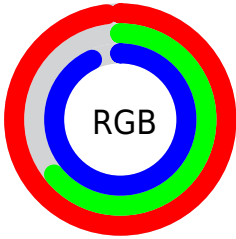
Format	Color
R _Y B	249, 162, 237
Decimal	16360173
CIE Lab	77.34, 43.28, -24.40
CIE LCh	77, 49.680, 330.587
Yxy	52.0948, 0.3266, 0.2529
Android (android.graphics.Color)	4294550253 (0xFFF9A2ED)
YUV	196.5630, 19.9354, 45.9872
Hunter-Lab	72.1767, 40.0640, -20.6393

Details

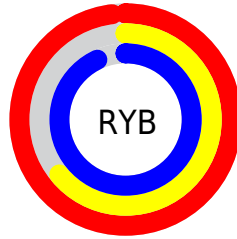
The Hex color **F9A2ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2F9AE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFDAFF**, and **BF6CB5** is the 20% darker color. If you saturate the color by 10%, you get **F989EA**, and if you desaturate by 10%, it is **F9BBF0**.

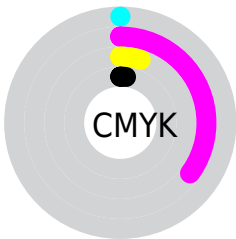
Distribution



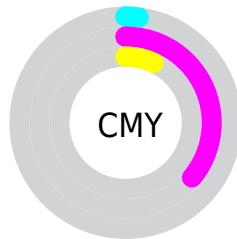
- Red (98%)
- Green (64%)
- Blue (93%)



- Red (98%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A2ED 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 F9A2ED by changing the saturation by 10% instead.

 F9A2ED

 F9A2ED

FFFFFF

 DC87D1

 FFDAFF

 BF6CB5

 FFF7FF

 A3539A

 883980

 6D1F67

 53004E

 3A0037

 240022

 000006

 F9A2ED

 F9A2ED

 F989EA

 F9BBF0

 F970E6

 F9D4F4

 F957E3

 F9EDF7

 F93EDF

 F9FFFB

 F925DC

 F9FFFE

 F90DD8

 F9FFFF

 F900D7

Harmonies

Analogous

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



C4B3FF



F9A2ED



FF99C0

Triad

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



F9A2ED



DABD61



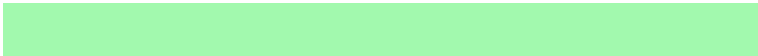
00D6EC

Complementary

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



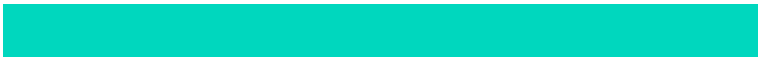
F9A2ED



A2F9AE

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.



00D7BE



F9A2ED



ABCA6D

Square

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



F9A2ED



FFAC70



72D390



00D0FF

Rectangle

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



F9A2ED



FF9BA1



72D390



00D7DE

Sweetspot

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



F9A2ED



FFE6FB



AEA2F9



80707D



000000



808080

Same Dimension

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



F9A2ED



FF94F0



F9A2C2



7D707B



BD00A3



3D0035

Inverse Universe

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



F9A2ED



FF94F0



A2F9D9



7D707B



BD00A3



3D0035

Previews

White Background



This preview shows how the Hex color F9A2ED looks on a white background.

Color Contrast Check

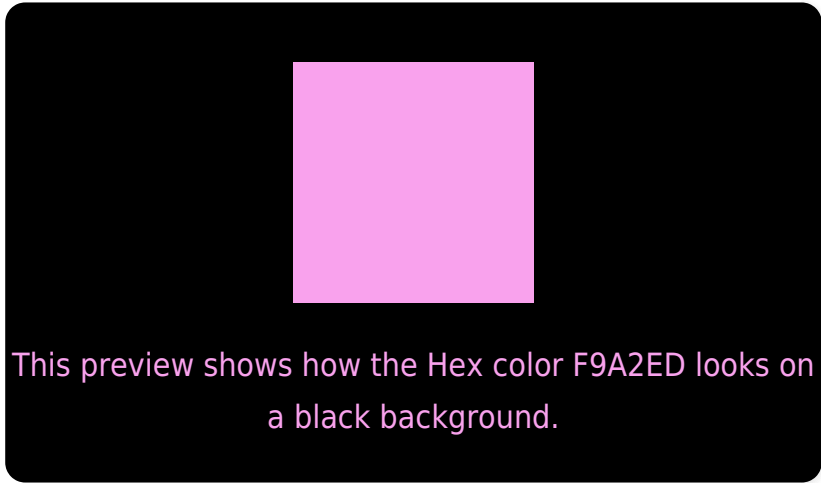
Large Text (above 18pt) WCAG AA × Fail

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 F9A2ED Background



This preview shows how black text looks on a background with the Hex color F9A2ED.



This preview shows how white text looks on a background with the Hex color F9A2ED.

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
F2ACB9

Trichromacy



Original Color
F9A2ED



Protanomaly
C9B3F8



Deuteranomaly
D3B2EA

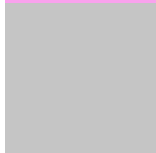


Tritanomaly
F5A8CC

Monochromacy



Original Color
F9A2ED



Achromatopsia
C5C5C5



Achromatomaly
D8B8D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A2ED 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 #F9A2ED looks like.

```
.text, #text, p{  
    color:#F9A2ED  
}
```

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 #F9A2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A2ED
}
```

Border

The CSS property to change the border of an element to Hex F9A2ED 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
#F9A2ED }
```

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

```
.border{ border-color:#F9A2ED }
```

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

Here you see how a box with a 4 pixel #F9A2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A2ED; -webkit-box-shadow:4px 4px  
4px 4px #F9A2ED; box-shadow:4px 4px 4px  
4px #F9A2ED }
```

Background

The CSS property to change the background color of an element to Hex F9A2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A2ED }
```

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

```
.background{ background-color:#F9A2ED }
```

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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