

Converting Colors

Hex(F1A9E9)

Have a look what the booklet for
Hex(F1A9E9) contains.

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Color

Hex(F1A9E9)

Conversions

Conversions Part 1

Format	Color
Hex	F1A9E9
RGB	241, 169, 233
RGB Percent	95%, 66%, 91%
CMY	0.0549, 0.3373, 0.0863
CMYK	0.00, 0.30, 0.03, 0.05
HSL	307°, 72%, 80%
HSV	307°, 30%, 95%
XYZ	65.1716, 52.9599, 83.8782
YIQ	197.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

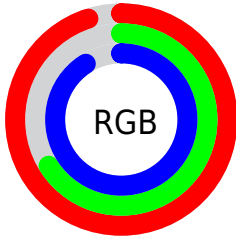
Format	Color
R _Y B	241, 169, 233
Decimal	15837673
CIE Lab	77.85, 36.37, -21.53
CIE LCh	78, 42.265, 329.379
Yxy	52.9599, 0.3226, 0.2622
Android (android.graphics.Color)	4294027753 (0xFFFF1A9E9)
YUV	197.8240, 17.3418, 37.8654
Hunter-Lab	72.7736, 32.5000, -17.3956

Details

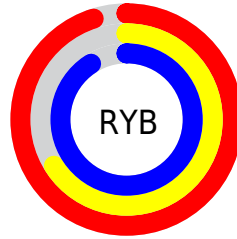
The Hex color **F1A9E9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9F1B1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE1FF**, and **B874B1** is the 20% darker color. If you saturate the color by 10%, you get **F191E6**, and if you desaturate by 10%, it is **F1C1EC**.

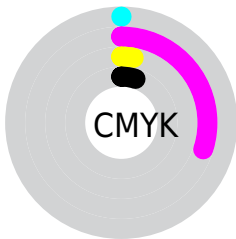
Distribution



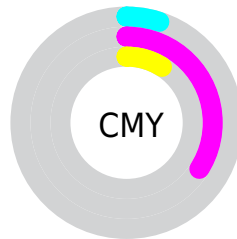
- Red (95%)
- Green (66%)
- Blue (91%)



- Red (95%)
- Yellow (66%)
- Blue (91%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A9E9 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 F1A9E9 by changing the saturation by 10% instead.

 F1A9E9

 F1A9E9

FFFFFF

 D48ECD

 FFE1FF

 B874B1

FFFEFF

 9C5A96

 82417C

 672963

 4E0F4B

 360034

 21001F

 000001

 F1A9E9

 F1A9E9

 F191E6

 F1C1EC

 F179E4

 F1D9EE

 F161E1

 F1F1F1

 F149DE

 F1FFF4

 F130DC

 F1FFF6

 F118D9

 F1FFF9

 F100D6

 F1FFFC

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



C4B7FF



F1A9E9



FFA2C3

Triad

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



F1A9E9



DBBE71



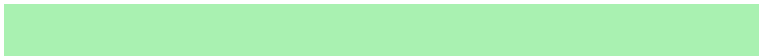
00D4E6

Complementary

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



F1A9E9



A9F1B1

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.



4CD5BE



F1A9E9



B2CA7B

Square

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



F1A9E9



FAB07E



83D297



3ACFFF

Rectangle

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



F1A9E9



FFA3A8



83D297



1CD5D9

Sweetspot

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



F1A9E9



FFE8FC



B0A9F1



80717E



000000



808080

Same Dimension

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



F1A9E9



FFA3F5



F1A9C6



786C77



B800A3



380032

Inverse Universe

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



F1A9E9



FFA3F5



A9F1D4



786C77



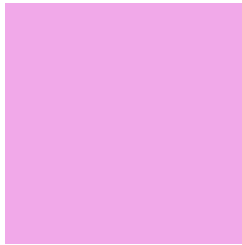
B800A3



380032

Previews

White Background



This preview shows how the Hex color F1A9E9 looks on a white background.

Color Contrast Check

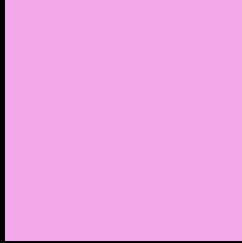
Large Text (above 18pt) WCAG AA × Fail

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 F1A9E9 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 F1A9E9 Background



This preview shows how black text looks on a background with the Hex color F1A9E9.

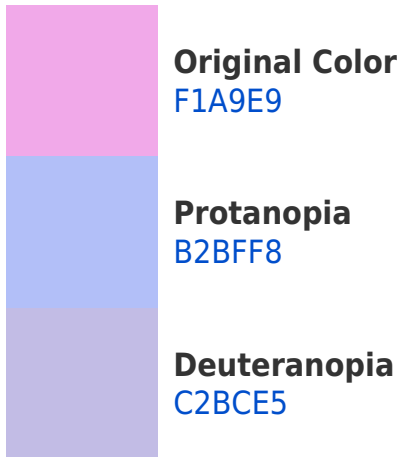


This preview shows how white text looks on a background with the Hex color F1A9E9.

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
EBB1BF

Trichromacy



Original Color
F1A9E9



Protanomaly
C9B7F3



Deuteranomaly
D3B5E6

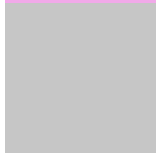


Tritanomaly
EDAECE

Monochromacy



Original Color
F1A9E9



Achromatopsia
C6C6C6



Achromatomaly
D6BBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1A9E9 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 #F1A9E9 looks like.

```
.text, #text, p{  
    color:#F1A9E9  
}
```

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 #F1A9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A9E9
}
```

Border

The CSS property to change the border of an element to Hex F1A9E9 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
#F1A9E9 }
```

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

```
.border{ border-color:#F1A9E9 }
```

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

Here you see how a box with a 4 pixel #F1A9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A9E9; -webkit-box-shadow:4px 4px  
4px 4px #F1A9E9; box-shadow:4px 4px 4px  
4px #F1A9E9 }
```

Background

The CSS property to change the background color of an element to Hex F1A9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A9E9 }
```

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

```
.background{ background-color:#F1A9E9 }
```

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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