

Converting Colors

Hex(F4A9E2)

Have a look what the booklet for
Hex(F4A9E2) contains.

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Color

Hex(F4A9E2)

Conversions

Conversions Part 1

Format	Color
Hex	F4A9E2
RGB	244, 169, 226
RGB Percent	96%, 66%, 89%
CMY	0.0431, 0.3373, 0.1137
CMYK	0.00, 0.31, 0.07, 0.04
HSL	314°, 77%, 81%
HSV	314°, 31%, 96%
XYZ	65.2237, 53.1000, 78.7632
YIQ	197.9230, 26.4030, 33.6270

Conversions

Conversions Part 2

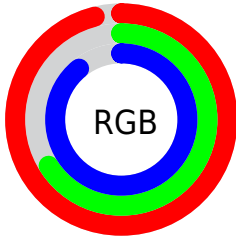
Format	Color
R_{YB}	244, 169, 226
Decimal	16034274
CIE _{Lab}	77.93, 36.13, -17.58
CIE _{LCh}	78, 40.183, 334.054
Yxy	53.1000, 0.3309, 0.2694
Android (android.graphics.Color)	4294224354 (0xFFFF4A9E2)
YUV	197.9230, 13.8420, 40.4095
Hunter-Lab	72.8698, 32.2482, -13.0763

Details

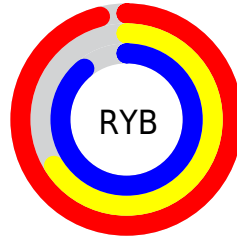
The Hex color **F4A9E2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9F4BB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE1FF**, and **BB74AB** is the 20% darker color. If you saturate the color by 10%, you get **F491DC**, and if you desaturate by 10%, it is **F4C1E8**.

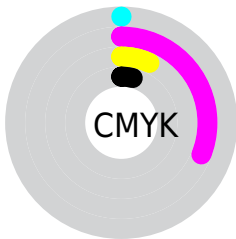
Distribution



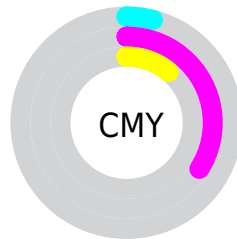
- Red (96%)
- Green (66%)
- Blue (89%)



- Red (96%)
- Yellow (66%)
- Blue (89%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A9E2 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 F4A9E2 by changing the saturation by 10% instead.

 F4A9E2

 F4A9E2

FFFFFF

 D78EC6

 FFE1FF

 BB74AB

FFFEFF

 9F5A90

 844176

 6A295E

 500F46

 38002F

 23001B

 000000

 F4A9E2

 F4A9E2

 F491DC

 F4C1E8

 F478D6

 F4DAEE

 F460D0

 F4F2F4

 F447CB

 F4FFF9

 F42FC5

 F4FFFF

 F417BF

 F400B9

Harmonies

Analogous

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



CCB5FE



F4A9E2



FFA4BD

Triad

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



F4A9E2



D5C076



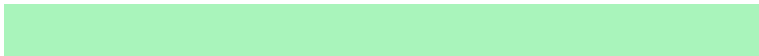
29D3E9

Complementary

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



F4A9E2



A9F4BB

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.



4ED5C5



F4A9E2



ADCB82

Square

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



F4A9E2



F4B37E



80D29F



54CFFF

Rectangle

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



F4A9E2



FFA6A4



80D29F



2FD4DE

Sweetspot

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



F4A9E2



FFE8F9



BBA9F4



80717C



000000



808080

Same Dimension

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



F4A9E2



FFA1E8



F4A9BD



7A6E77



BA008D



3B002D

Inverse Universe

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



F4A9E2



FFA1E8



A9F4E0



7A6E77



BA008D



3B002D

Previews

White Background



This preview shows how the Hex color F4A9E2 looks on a white background.

Color Contrast Check

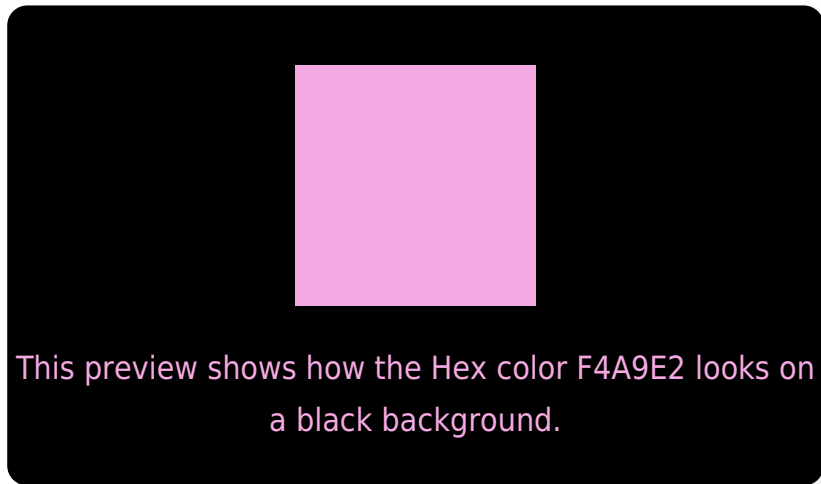
Large Text (above 18pt) WCAG AA × Fail

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 F4A9E2 Background



This preview shows how black text looks on a background with the Hex color F4A9E2.

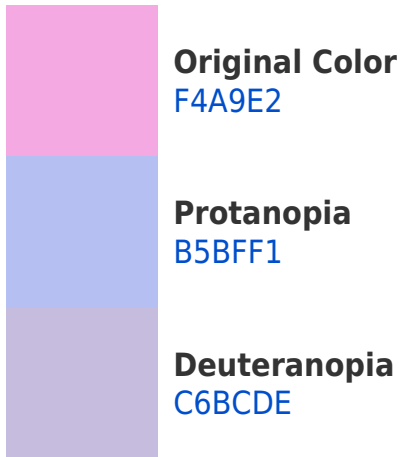


This preview shows how white text looks on a background with the Hex color F4A9E2.

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



Trichromacy



Original Color
F4A9E2



Protanomaly
CCB7EC



Deuteranomaly
D7B5DF

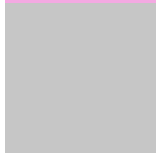


Tritanomaly
F1ADCA

Monochromacy



Original Color
F4A9E2



Achromatopsia
C6C6C6



Achromatomaly
D7BBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A9E2 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 #F4A9E2 looks like.

```
.text, #text, p{  
    color:#F4A9E2  
}
```

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 #F4A9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A9E2
}
```

Border

The CSS property to change the border of an element to Hex F4A9E2 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
#F4A9E2 }
```

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

```
.border{ border-color:#F4A9E2 }
```

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

Here you see how a box with a 4 pixel #F4A9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A9E2; -webkit-box-shadow:4px 4px  
4px 4px #F4A9E2; box-shadow:4px 4px 4px  
4px #F4A9E2 }
```

Background

The CSS property to change the background color of an element to Hex F4A9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A9E2 }
```

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

```
.background{ background-color:#F4A9E2 }
```

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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