

Converting Colors

Hex(F4A3EC)

Have a look what the booklet for
Hex(F4A3EC) contains.

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Color

Hex(F4A3EC)

Conversions

Conversions Part 1

Format	Color
Hex	F4A3EC
RGB	244, 163, 236
RGB Percent	96%, 64%, 93%
CMY	0.0431, 0.3608, 0.0745
CMYK	0.00, 0.33, 0.03, 0.04
HSL	306°, 79%, 80%
HSV	306°, 33%, 96%
XYZ	65.5457, 51.4836, 85.8396
YIQ	195.5410, 24.8430, 39.8750

Conversions

Conversions Part 2

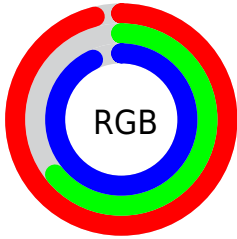
Format	Color
RYB	244, 163, 236
Decimal	16032748
CIELab	76.97, 41.01, -24.46
CIELCh	77, 47.751, 329.181
Yxy	51.4836, 0.3231, 0.2538
Android (android.graphics.Color)	4294222828 (0xFFFF4A3EC)
YUV	195.5410, 19.9463, 42.4985
Hunter-Lab	71.7521, 37.4941, -20.7043

Details

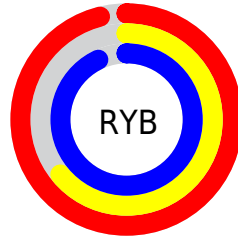
The Hex color **F4A3EC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F4AB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDBFF**, and **BB6EB4** is the 20% darker color. If you saturate the color by 10%, you get **F48BEA**, and if you desaturate by 10%, it is **F4BBEE**.

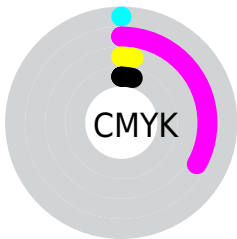
Distribution



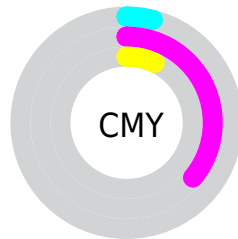
- Red (96%)
- Green (64%)
- Blue (93%)



- Red (96%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A3EC 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 F4A3EC by changing the saturation by 10% instead.

 F4A3EC

 F4A3EC

FFFFFF

 D788D0

 FFDBFF

 BB6EB4

 FFF8FF

 9F5499

 843B7F

 692166

 50034E

 370036

 210021

 000005

 F4A3EC

 F4A3EC

 F48BEA

 F4BBEE

 F472E7

 F4D4F1

 F45AE5

 F4ECF3

 F441E2

 F4FFF6

 F429E0

 F4FFF8

 F411DE

 F4FFFA

 F400DC

 F4FFFD

 F4FFFF

Harmonies

Analogous

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



C0B3FF



F4A3EC



FF9AC1

Triad

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



F4A3EC



DBBB64



00D4E8

Complementary

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



F4A3EC



A3F4AB

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.



23D5BB



F4A3EC



ADC86F

Square

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



F4A3EC



FEAB73



77D18F



00CEFF

Rectangle

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



F4A3EC



FF9BA3



77D18F



00D5DA

Sweetspot

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



F4A3EC



FFE6FC



AAA3F4



80707E



000000



808080

Same Dimension

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



F4A3EC



FF99F5



F4A3C5



7A6E79



BA00A8



3B0035

Inverse Universe

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



F4A3EC



FF99F5



A3F4D2



7A6E79



BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color F4A3EC looks on a white background.

Color Contrast Check

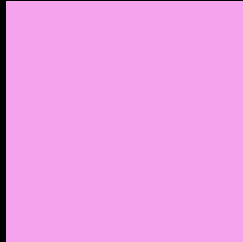
Large Text (above 18pt) WCAG AA × Fail

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 F4A3EC 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 F4A3EC Background



This preview shows how black text looks on a background with the Hex color F4A3EC.



This preview shows how white text looks on a background with the Hex color F4A3EC.

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
F4A3EC



Protanomaly
C6B3F7



Deuteranomaly
D0B2E9

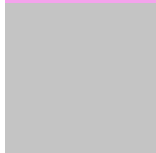


Tritanomaly
F0A9CC

Monochromacy



Original Color
F4A3EC



Achromatopsia
C4C4C4



Achromatomaly
D5B8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A3EC 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 #F4A3EC looks like.

```
.text, #text, p{  
    color:#F4A3EC  
}
```

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 #F4A3EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A3EC
}
```

Border

The CSS property to change the border of an element to Hex F4A3EC 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
#F4A3EC }
```

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

```
.border{ border-color:#F4A3EC }
```

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

Here you see how a box with a 4 pixel #F4A3EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A3EC; -webkit-box-shadow:4px 4px  
4px 4px #F4A3EC; box-shadow:4px 4px 4px  
4px #F4A3EC }
```

Background

The CSS property to change the background color of an element to Hex F4A3EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A3EC }
```

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

```
.background{ background-color:#F4A3EC }
```

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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