

# Converting Colors

Hex(F4A4E8)

Have a look what the booklet for  
Hex(F4A4E8) contains.

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# Color

**Hex(F4A4E8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4A4E8
RGB	244, 164, 232
RGB Percent	96%, 64%, 91%
CMY	0.0431, 0.3569, 0.0902
CMYK	0.00, 0.33, 0.05, 0.04
HSL	309°, 78%, 80%
HSV	309°, 33%, 96%
XYZ	65.1492, 51.6102, 82.8720
YIQ	195.6720, 25.8520, 38.1080

# Conversions

## Conversions Part 2

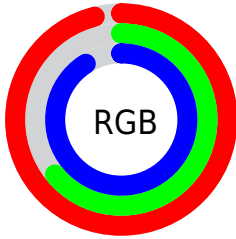
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	244, 164, 232
Decimal	16033000
CIE Lab	77.05, 39.79, -22.18
CIE LCh	77, 45.551, 330.863
Yxy	51.6102, 0.3263, 0.2585
Android (android.graphics.Color)	4294223080 (0xFFFF4A4E8)
YUV	195.6720, 17.9097, 42.3837
Hunter-Lab	71.8402, 36.1544, -18.1063

# Details

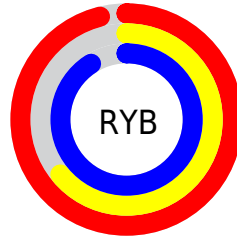
The Hex color **F4A4E8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4F4B0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDCFF**, and **BB6FB0** is the 20% darker color. If you saturate the color by 10%, you get **F48CE4**, and if you desaturate by 10%, it is **F4BCEC**.

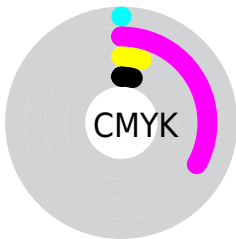
# Distribution



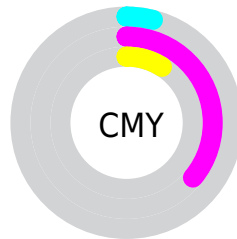
- Red (96%)
- Green (64%)
- Blue (91%)



- Red (96%)
- Yellow (64%)
- Blue (91%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A4E8 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 F4A4E8 by changing the saturation by 10% instead.



 F4A4E8

 F4A4E8

FFFFFF

 D789CC

 FFDCFF

 BB6FB0

 FFF9FF

 9F5595

 843C7B

 692362

 50054A

 370033

 21001E

 000000

 F4A4E8

 F4A4E8

 F48CE4

 F4BCEC

 F473E1

 F4D5EF

 F45BDD

 F4EDF3

 F442D9

 F4FFF7

 F42AD6

 F4FFFA

 F412D2

 F4FFFE

 F400CF

 F4FFFF

# Harmonies

## Analogous

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



C4B3FF



F4A4E8



FF9DBF

# Triad

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



F4A4E8



D8BC69



00D3E8

# Complementary

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



F4A4E8



A4F4B0

# 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.



30D4BE



F4A4E8



ACC974

# Square

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



F4A4E8



FAAD75



78D194



07CDFE

# Rectangle

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



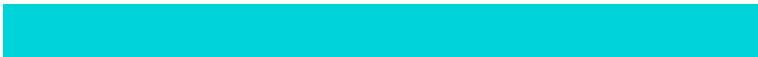
F4A4E8



FF9EA2



78D194



00D4DB



# Sweetspot

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



F4A4E8



FFE6FB



B0A4F4



80707D



000000



808080



# Same Dimension

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



F4A4E8



FF9CF0



F4A4C0



7A6E79



BA009E



3B0032



# Inverse Universe

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



F4A4E8



FF9CF0



A4F4D8



7A6E79



BA009E



3B0032



# Previews

## White Background



This preview shows how the Hex color F4A4E8 looks on a white background.

## Color Contrast Check

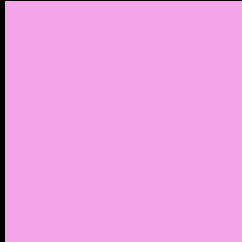
Large Text (above 18pt) WCAG AA × Fail

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 F4A4E8 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 F4A4E8 Background



This preview shows how black text looks on a background with the Hex color F4A4E8.

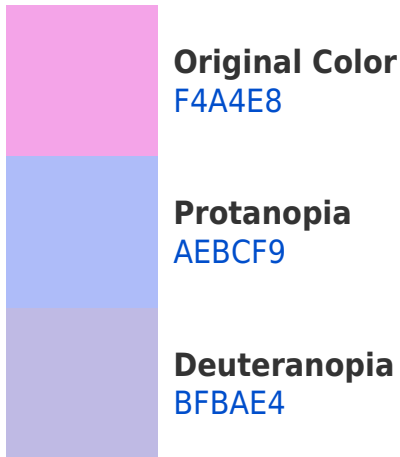


This preview shows how white text looks on a background with the Hex color F4A4E8.

# 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**  
F4A4E8



**Protanomaly**  
C7B3F3



**Deuteranomaly**  
D2B2E5

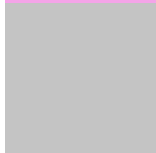


**Tritanomaly**  
F0AACB

# Monochromacy



**Original Color**  
F4A4E8



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D5B8D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A4E8 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 #F4A4E8 looks like.

```
.text, #text, p{  
    color:#F4A4E8  
}
```

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 #F4A4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A4E8
}
```

## Border

The CSS property to change the border of an element to Hex F4A4E8 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
#F4A4E8 }
```

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

```
.border{ border-color:#F4A4E8 }
```

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

Here you see how a box with a 4 pixel #F4A4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A4E8; -webkit-box-shadow:4px 4px  
4px 4px #F4A4E8; box-shadow:4px 4px 4px  
4px #F4A4E8 }
```

# Background

The CSS property to change the background color of an element to Hex F4A4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A4E8 }
```

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

```
.background{ background-color:#F4A4E8 }
```

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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