

# Converting Colors

Hex(F4A8D0)

Have a look what the booklet for  
Hex(F4A8D0) contains.

<b>Hex(F4A8D0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F4A8D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A8D0
RGB	244, 168, 208
RGB Percent	96%, 66%, 82%
CMY	0.0431, 0.3412, 0.1843
CMYK	0.00, 0.31, 0.15, 0.04
HSL	328°, 78%, 81%
HSV	328°, 31%, 96%
XYZ	62.6960, 51.7924, 66.3670
YIQ	195.2840, 32.4560, 28.5520

# Conversions

## Conversions Part 2

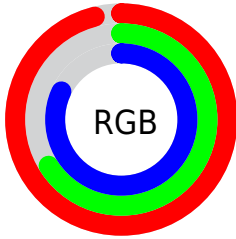
Format	Color
<a href="#">RYB</a>	<a href="#">244, 168, 208</a>
Decimal	<a href="#">16034000</a>
CIELab	<a href="#">77.16, 33.71, -8.96</a>
CIElCh	<a href="#">77, 34.882, 345.116</a>
Yxy	<a href="#">51.7924, 0.3467, 0.2864</a>
Android (android.graphics.Color)	<a href="#">4294224080 (0xFFFF4A8D0)</a>
YUV	<a href="#">195.2840, 6.2690, 42.7239</a>
Hunter-Lab	<a href="#">71.9670, 29.5631, -4.2996</a>

# Details

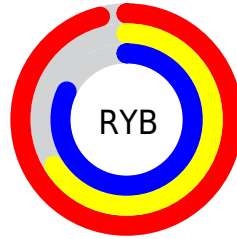
The Hex color **F4A8D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8F4CC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0FF**, and **BB739A** is the 20% darker color. If you saturate the color by 10%, you get **F490C4**, and if you desaturate by 10%, it is **F4C0DC**.

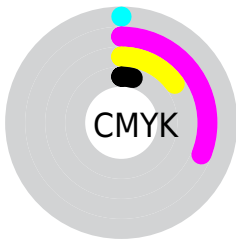
# Distribution



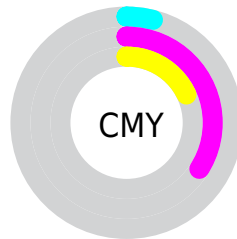
- Red (96%)
- Green (66%)
- Blue (82%)



- Red (96%)
- Yellow (66%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A8D0 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 F4A8D0 by changing the saturation by 10% instead.



 F4A8D0

 F4A8D0

FFFFFF

 D78DB4

 FFE0FF

 BB739A

 FFFDFF

 9F5980

 844167

 6A294F

 500F38

 370022

 21000B

 000000

 F4A8D0

 F4A8D0

 F490C4

 F4C0DC

 F477B9

 F4D9E7

 F45FAD

 F4F1F3

 F446A2

 F4FFFE

 F42E96

 F4FFFF

 F4168B

 F40080

# Harmonies

## Analogous

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



D7B0EC



F4A8D0



FFA6AF

# Triad

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



F4A8D0



C4C280



55CDEB

# Complementary

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



F4A8D0



A8F4CC

# 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.



59D0CE



F4A8D0



A0CA90

# Square

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



F4A8D0



E3B780



7ACFAD



7BC6FC

# Rectangle

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



F4A8D0



FCAA9B



7ACFAD



51CFE3



# Sweetspot

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



F4A8D0



FFE8F4



CBA8F4



807179



000000



808080



# Same Dimension

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



F4A8D0



FFA1D2



F4A8AB



7A6E75



BA0062



3B001F



# Inverse Universe

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



F4A8D0



FFA1D2



A8F4F1



7A6E75



BA0062



3B001F



# Previews

## White Background



This preview shows how the Hex color F4A8D0 looks on a white background.

## Color Contrast Check

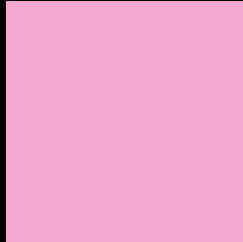
Large Text (above 18pt) WCAG AA × Fail

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 F4A8D0 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 F4A8D0 Background



This preview shows how black text looks on a background with the Hex color F4A8D0.

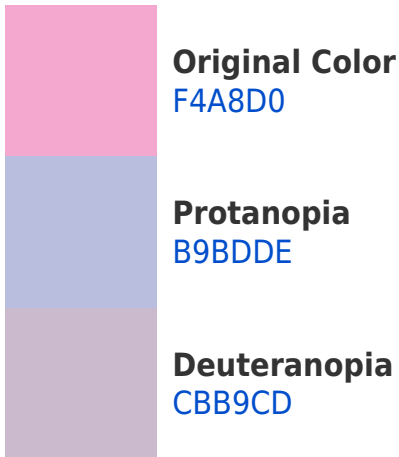


This preview shows how white text looks on a background with the Hex color F4A8D0.

# 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**  
F1ACB9

# Trichromacy



**Original Color**  
F4A8D0



**Protanomaly**  
CEB5D9



**Deuteranomaly**  
DAB3CE

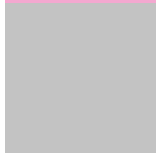


**Tritanomaly**  
F2ABC1

# Monochromacy



**Original Color**  
F4A8D0



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D5B9C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A8D0 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 #F4A8D0 looks like.

```
.text, #text, p{  
    color:#F4A8D0  
}
```

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 #F4A8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A8D0
}
```

## Border

The CSS property to change the border of an element to Hex F4A8D0 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
#F4A8D0 }
```

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

```
.border{ border-color:#F4A8D0 }
```

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

Here you see how a box with a 4 pixel #F4A8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A8D0; -webkit-box-shadow:4px 4px  
4px 4px #F4A8D0; box-shadow:4px 4px 4px  
4px #F4A8D0 }
```

# Background

The CSS property to change the background color of an element to Hex F4A8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A8D0 }
```

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

```
.background{ background-color:#F4A8D0 }
```

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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