

# Converting Colors

Hex(F4A1D0)

Have a look what the booklet for  
Hex(F4A1D0) contains.

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# **Color**

**Hex(F4A1D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A1D0
RGB	244, 161, 208
RGB Percent	96%, 63%, 82%
CMY	0.0431, 0.3686, 0.1843
CMYK	0.00, 0.34, 0.15, 0.04
HSL	326°, 79%, 79%
HSV	326°, 34%, 96%
XYZ	61.4383, 49.2769, 65.9478
YIQ	191.1750, 34.3810, 32.2130

# Conversions

## Conversions Part 2

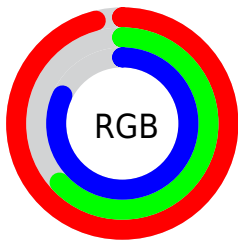
<b>Format</b>	<b>Color</b>
<b>RYB</b>	244, 161, 208
Decimal	16032208
CIELab	75.62, 37.39, -11.25
CIElCh	76, 39.045, 343.261
Yxy	49.2769, 0.3478, 0.2789
Android (android.graphics.Color)	4294222288 (0xFFFF4A1D0)
YUV	191.1750, 8.2947, 46.3275
Hunter-Lab	70.1975, 33.3811, -6.5623

# Details

The Hex color **F4A1D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1F4C5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9FF**, and **BA6C9A** is the 20% darker color. If you saturate the color by 10%, you get **F489C5**, and if you desaturate by 10%, it is **F4B9DB**.

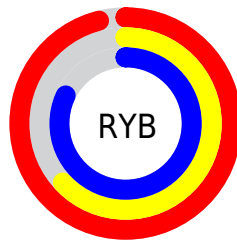
# Distribution



Red (96%)

Green (63%)

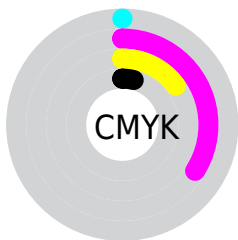
Blue (82%)



Red (96%)

Yellow (63%)

Blue (82%)

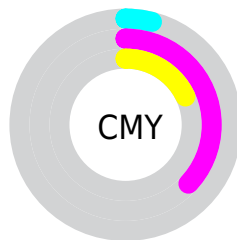


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (4%)



Cyan (4%)

Magenta (37%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A1D0 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 F4A1D0 by changing the saturation by 10% instead.



 F4A1D0

 F4A1D0

FFFFFF

 D786B4

 FFD9FF

 BA6C9A

 FFF6FF

 9F5280

 833A67

 69204E

 4F0338

 370022

 1F000A

 000000

 F4A1D0

 F4A1D0

 F489C5

 F4B9DB

 F470BB

 F4D2E5

 F458B0

 F4EAF0

 F43FA6

 F4FFFA

 F4279B

 F4FFFF

 F40F91

 F4008A

# Harmonies

## Analogous

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



D3ABEF



F4A1D0



FF9FAB

# Triad

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



F4A1D0



C2BD73



2ECBEB

# Complementary

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



F4A1D0



A1F4C5

# 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.



3DCECA



F4A1D0



9AC785

# Square

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



F4A1D0



E4B176



6DCCA4



64C4FF

# Rectangle

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



F4A1D0



FFA295



6DCCA4



29CCE1



# Sweetspot

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



F4A1D0



FFE6F4



C5A1F4



807079



000000



808080



# Same Dimension

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



F4A1D0



FF96D2



F4A1A7



7A6E75



BA0069



3B0021



# Inverse Universe

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



F4A1D0



FF96D2



A1F4EE



7A6E75



BA0069



3B0021



# Previews

## White Background



This preview shows how the Hex color F4A1D0 looks on a white background.

## Color Contrast Check

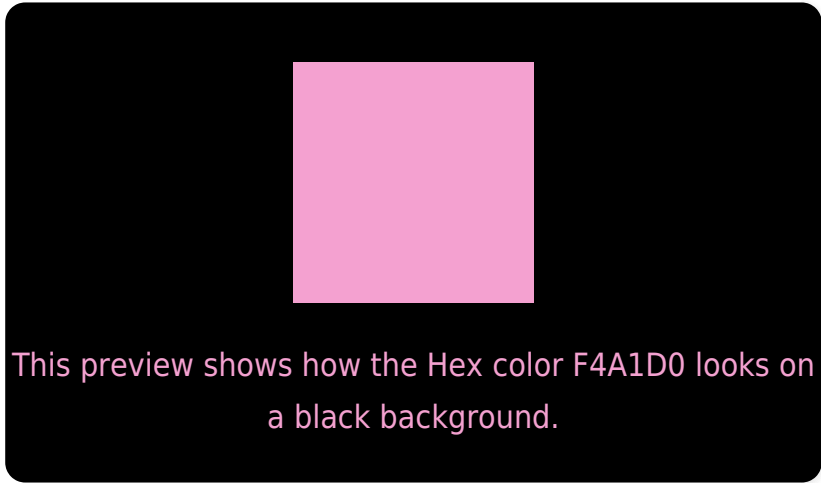
Large Text (above 18pt) WCAG AA × Fail

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 F4A1D0 Background



This preview shows how black text looks on a background with the Hex color F4A1D0.

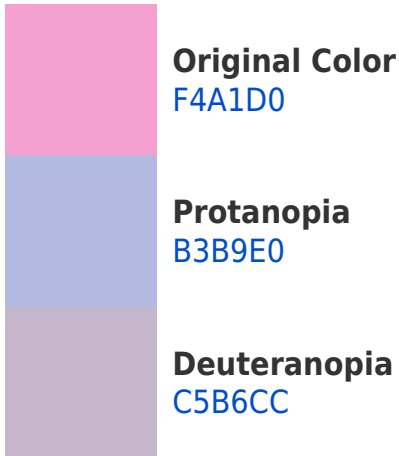


This preview shows how white text looks on a background with the Hex color F4A1D0.

# 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**  
F1A6B3

# Trichromacy



**Original Color**  
F4A1D0



**Protanomaly**  
CBB0DA



**Deuteranomaly**  
D6AECD

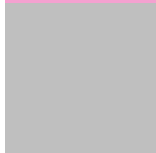


**Tritanomaly**  
F2A4BE

# Monochromacy



**Original Color**  
F4A1D0



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D2B4C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A1D0 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 #F4A1D0 looks like.

```
.text, #text, p{  
    color:#F4A1D0  
}
```

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 #F4A1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A1D0
}
```

## Border

The CSS property to change the border of an element to Hex F4A1D0 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
#F4A1D0 }
```

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

```
.border{ border-color:#F4A1D0 }
```

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

Here you see how a box with a 4 pixel #F4A1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A1D0; -webkit-box-shadow:4px 4px  
4px 4px #F4A1D0; box-shadow:4px 4px 4px  
4px #F4A1D0 }
```

# Background

The CSS property to change the background color of an element to Hex F4A1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A1D0 }
```

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

```
.background{ background-color:#F4A1D0 }
```

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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