

# Converting Colors

Hex(F7A5CA)

Have a look what the booklet for  
Hex(F7A5CA) contains.

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# **Color**

**Hex(F7A5CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A5CA
RGB	247, 165, 202
RGB Percent	97%, 65%, 79%
CMY	0.0314, 0.3529, 0.2078
CMYK	0.00, 0.33, 0.18, 0.03
HSL	333°, 84%, 81%
HSV	333°, 33%, 97%
XYZ	62.4736, 50.9487, 62.4185
YIQ	193.7360, 36.9950, 28.8910

# Conversions

## Conversions Part 2

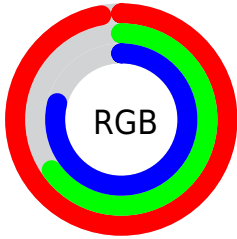
Format	Color
R <sub>Y</sub> B	247, 165, 202
Decimal	16229834
CIE Lab	76.65, 35.39, -6.40
CIE LCh	77, 35.963, 349.741
Yxy	50.9487, 0.3553, 0.2897
Android (android.graphics.Color)	4294419914 (0xFFFF7A5CA)
YUV	193.7360, 4.0742, 46.7125
Hunter-Lab	71.3784, 31.3192, -1.8827

# Details

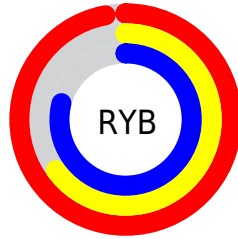
The Hex color **F7A5CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5F7D2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDDFF**, and **BD7094** is the 20% darker color. If you saturate the color by 10%, you get **F78CBC**, and if you desaturate by 10%, it is **F7BED8**.

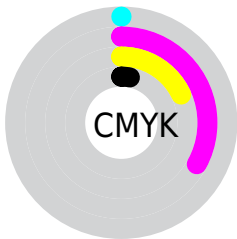
# Distribution



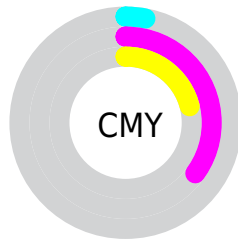
- Red (97%)
- Green (65%)
- Blue (79%)



- Red (97%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7A5CA 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 F7A5CA by changing the saturation by 10% instead.



 F7A5CA

 F7A5CA

FFFFFF

 DA8AAF

 FFDDFF

 BD7094

 FFFAFF

 A1567A

 863E61

 6C254A

 520A33

 39001E

 220002

 000000

 F7A5CA

 F7A5CA

 F78CBC

 F7BED8

 F774AF

 F7D6E5

 F75BA1

 F7EFF3

 F74294

 F7FFFF

 F72986

 F71179

 F7006F

# Harmonies

## Analogous

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



DCADE8



F7A5CA



FFA5A8

# Triad

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



F7A5CA



BDC27E



51CCEF

# Complementary

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



F7A5CA



A5F7D2

# 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.



4ECFD2



F7A5CA



97CA91

# Square

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



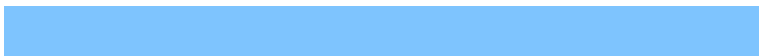
F7A5CA



DEB77C



6FCFB0



7EC4FE

# Rectangle

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



F7A5CA



FBA994



6FCFB0



4ACDE7



# Sweetspot

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



F7A5CA



FFE6F1



D1A5F7



807077



000000



808080



# Same Dimension

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



F7A5CA



FF99C7



F7A8A5



7A6E74



BA0054



3B001A



# Inverse Universe

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



F7A5CA



FF99C7



A5F4F7



7A6E74



BA0054



3B001A



# Previews

## White Background



This preview shows how the Hex color F7A5CA looks on a white background.

## Color Contrast Check

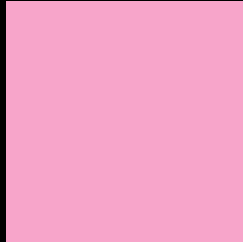
Large Text (above 18pt) WCAG AA × Fail

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 F7A5CA 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 F7A5CA Background



This preview shows how black text looks on a background with the Hex color F7A5CA.

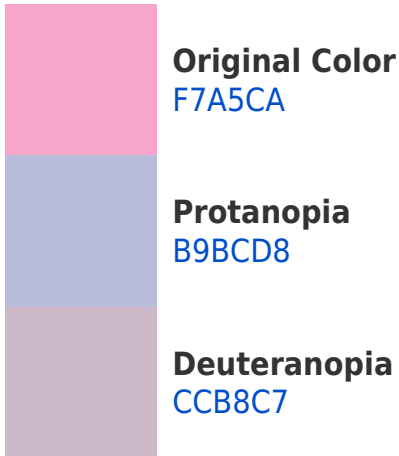


This preview shows how white text looks on a background with the Hex color F7A5CA.

# 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**  
F5A9B5

# Trichromacy



**Original Color**  
F7A5CA



**Protanomaly**  
D0B4D3



**Deuteranomaly**  
DCB1C8

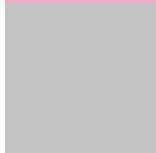


**Tritanomaly**  
F6A8BD

# Monochromacy



**Original Color**  
F7A5CA



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D5B7C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7A5CA 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 #F7A5CA looks like.

```
.text, #text, p{  
    color:#F7A5CA  
}
```

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 #F7A5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A5CA
}
```

## Border

The CSS property to change the border of an element to Hex F7A5CA 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
#F7A5CA }
```

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

```
.border{ border-color:#F7A5CA }
```

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

Here you see how a box with a 4 pixel #F7A5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A5CA; -webkit-box-shadow:4px 4px  
4px 4px #F7A5CA; box-shadow:4px 4px 4px  
4px #F7A5CA }
```

# Background

The CSS property to change the background color of an element to Hex F7A5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A5CA }
```

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

```
.background{ background-color:#F7A5CA }
```

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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