

Converting Colors

Hex(F8A0DA)

Have a look what the booklet for
Hex(F8A0DA) contains.

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Color

Hex(F8A0DA)

Conversions

Conversions Part 1

Format	Color
Hex	F8A0DA
RGB	248, 160, 218
RGB Percent	97%, 63%, 85%
CMY	0.0275, 0.3725, 0.1451
CMYK	0.00, 0.35, 0.12, 0.03
HSL	320°, 86%, 80%
HSV	320°, 35%, 97%
XYZ	63.9371, 50.1600, 72.6417
YIQ	192.9240, 33.8300, 36.6940

Conversions

Conversions Part 2

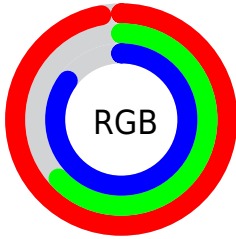
Format	Color
R _Y B	248, 160, 218
Decimal	16294106
CIE Lab	76.17, 40.83, -15.85
CIE LCh	76, 43.797, 338.784
Yxy	50.1600, 0.3424, 0.2686
Android (android.graphics.Color)	4294484186 (0xFF8A0DA)
YUV	192.9240, 12.3625, 48.3017
Hunter-Lab	70.8237, 37.2017, -11.2353

Details

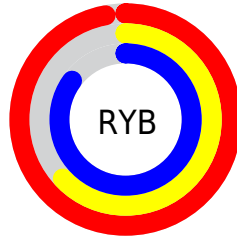
The Hex color **F8A0DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F8BE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD8FF**, and **BE6BA3** is the 20% darker color. If you saturate the color by 10%, you get **F887D2**, and if you desaturate by 10%, it is **F8B9E2**.

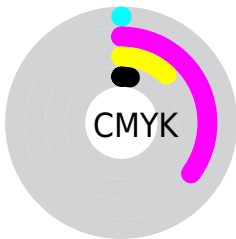
Distribution



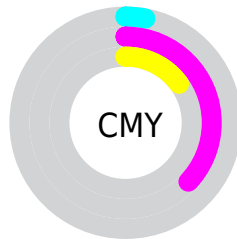
- Red (97%)
- Green (63%)
- Blue (85%)



- Red (97%)
- Yellow (63%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A0DA 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 F8A0DA by changing the saturation by 10% instead.

 F8A0DA

 F8A0DA

FFFFFF

 DB85BE

 FFD8FF

 BE6BA3

 FFF5FF

 A25189

 87386F

 6C1E57

 52003F

 390029

 220014

 000000

 F8A0DA

 F8A0DA

 F887D2

 F8B9E2

 F86EC9

 F8D2EB

 F856C1

 F8EAF3

 F83DB8

 F8FFFC

 F824B0

 F8FFFF

 F80BA7

 F800A3

Harmonies

Analogous

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



D0ADFB



F8A0DA



FF9CB1

Triad

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



F8A0DA



CABD6A



00CFED

Complementary

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



F8A0DA



A0F8BE

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.



1FD1C7



F8A0DA



9EC87B

Square

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



F8A0DA



ECAF71



6BCF9D



43C8FF

Rectangle

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



F8A0DA



FF9F97



6BCF9D



00D0E1

Sweetspot

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



F8A0DA



FFE3F5



BDA0F8



806F7A



000000



808080

Same Dimension

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



F8A0DA



FF91DA



F8A0AF



7D7079



BD007C



3D0028

Inverse Universe

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



F8A0DA



FF91DA



A0F8E9



7D7079



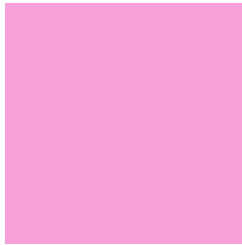
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color F8A0DA looks on a white background.

Color Contrast Check

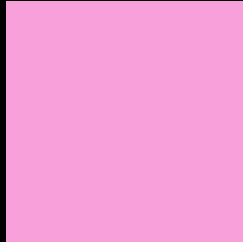
Large Text (above 18pt) WCAG AA × Fail

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 F8A0DA 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 F8A0DA Background



This preview shows how black text looks on a background with the Hex color F8A0DA.

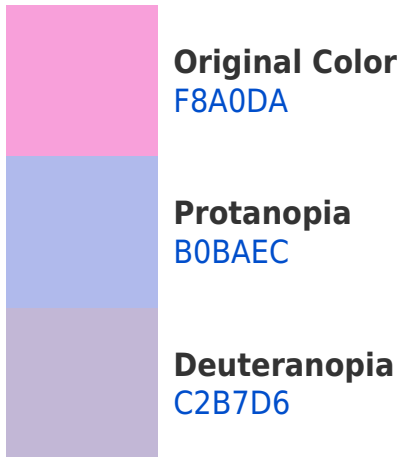


This preview shows how white text looks on a background with the Hex color F8A0DA.

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
F4A7B4

Trichromacy



Original Color
F8A0DA



Protanomaly
CAB1E5



Deuteranomaly
D6AFD7

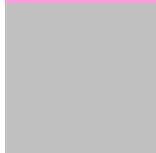


Tritanomaly
F5A4C2

Monochromacy



Original Color
F8A0DA



Achromatopsia
C1C1C1



Achromatomaly
D5B5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A0DA 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 #F8A0DA looks like.

```
.text, #text, p{  
    color:#F8A0DA  
}
```

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 #F8A0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A0DA
}
```

Border

The CSS property to change the border of an element to Hex F8A0DA 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
#F8A0DA }
```

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

```
.border{ border-color:#F8A0DA }
```

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

Here you see how a box with a 4 pixel #F8A0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A0DA; -webkit-box-shadow:4px 4px  
4px 4px #F8A0DA; box-shadow:4px 4px 4px  
4px #F8A0DA }
```

Background

The CSS property to change the background color of an element to Hex F8A0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A0DA }
```

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

```
.background{ background-color:#F8A0DA }
```

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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