

Converting Colors

Hex(F3A9D3)

Have a look what the booklet for
Hex(F3A9D3) contains.

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Color

Hex(F3A9D3)

Conversions

Conversions Part 1

Format	Color
Hex	F3A9D3
RGB	243, 169, 211
RGB Percent	95%, 66%, 83%
CMY	0.0471, 0.3373, 0.1725
CMYK	0.00, 0.30, 0.13, 0.05
HSL	326°, 76%, 81%
HSV	326°, 30%, 95%
XYZ	62.9080, 52.1338, 68.3752
YIQ	195.9140, 30.6220, 28.7500

Conversions

Conversions Part 2

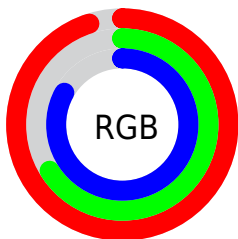
Format	Color
R _Y B	243, 169, 211
Decimal	15968723
CIE Lab	77.36, 33.32, -10.30
CIE LCh	77, 34.877, 342.821
Yxy	52.1338, 0.3430, 0.2842
Android (android.graphics.Color)	4294158803 (0xFFF3A9D3)
YUV	195.9140, 7.4374, 41.2944
Hunter-Lab	72.2037, 29.1628, -5.6036

Details

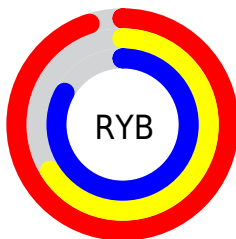
The Hex color **F3A9D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9F3C9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE1FF**, and **BA749C** is the 20% darker color. If you saturate the color by 10%, you get **F391C8**, and if you desaturate by 10%, it is **F3C1DE**.

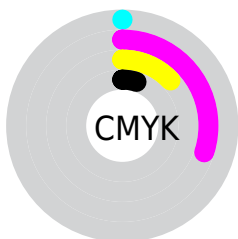
Distribution



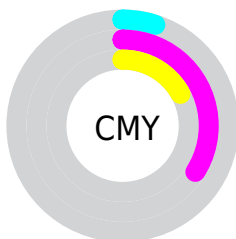
- Red (95%)
- Green (66%)
- Blue (83%)



- Red (95%)
- Yellow (66%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A9D3 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 F3A9D3 by changing the saturation by 10% instead.

 F3A9D3

 F3A9D3

FFFFFF

 D68EB7

 FFE1FF

 BA749C

FFFEFF

 9E5A82

 834269

 692A51

 4F113A

 370024

 21000E

 000000

 F3A9D3

 F3A9D3

 F391C8

 F3C1DE

 F378BE

 F3DAE8

 F360B3

 F3F2F3

 F348A9

 F3FFFD

 F3309E

 F3FFFF

 F31794

 F3008A

Harmonies

Analogous

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



D5B2EF



F3A9D3



FFA7B2

Triad

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



F3A9D3



C8C280



55CEEA

Complementary

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



F3A9D3



A9F3C9

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.



5BD1CC



F3A9D3



A3CA8F

Square

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



F3A9D3



E6B782



7DCFAB



78C8FC

Rectangle

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



F3A9D3



FEAA9E



7DCFAB



52D0E1

Sweetspot

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



F3A9D3



FFE8F5



C8A9F3



807179



000000



808080

Same Dimension

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



F3A9D3



FFA1D6



F3A9AF



7A6E75



BA006A



3B0021

Inverse Universe

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



F3A9D3



FFA1D6



A9F3ED



7A6E75



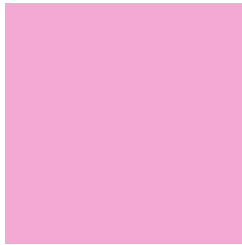
BA006A



3B0021

Previews

White Background



This preview shows how the Hex color F3A9D3 looks on a white background.

Color Contrast Check

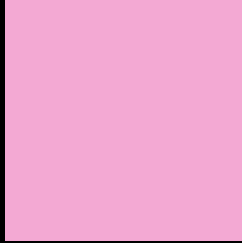
Large Text (above 18pt) WCAG AA × Fail

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 F3A9D3 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 F3A9D3 Background



This preview shows how black text looks on a background with the Hex color F3A9D3.

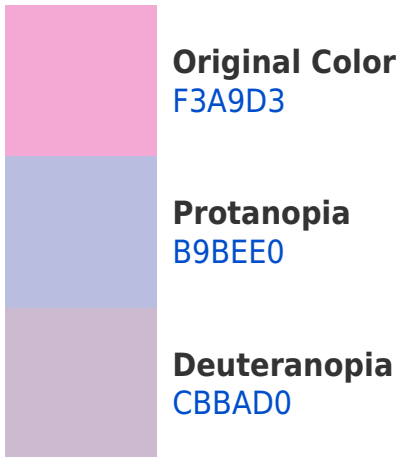


This preview shows how white text looks on a background with the Hex color F3A9D3.

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
F3A9D3



Protanomaly
CEB6DB



Deuteranomaly
DAB4D1

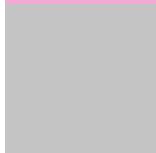


Tritanomaly
F1ACC4

Monochromacy



Original Color
F3A9D3



Achromatopsia
C4C4C4



Achromatomaly
D5BAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3A9D3 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 #F3A9D3 looks like.

```
.text, #text, p{  
    color:#F3A9D3  
}
```

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 #F3A9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A9D3
}
```

Border

The CSS property to change the border of an element to Hex F3A9D3 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
#F3A9D3 }
```

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

```
.border{ border-color:#F3A9D3 }
```

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

Here you see how a box with a 4 pixel #F3A9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A9D3; -webkit-box-shadow:4px 4px  
4px 4px #F3A9D3; box-shadow:4px 4px 4px  
4px #F3A9D3 }
```

Background

The CSS property to change the background color of an element to Hex F3A9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A9D3 }
```

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

```
.background{ background-color:#F3A9D3 }
```

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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