

Converting Colors

Hex(F1A7D3)

Have a look what the booklet for
Hex(F1A7D3) contains.

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Color

Hex(F1A7D3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1A7D3 |
| RGB | 241, 167, 211 |
| RGB Percent | 95%, 65%, 83% |
| CMY | 0.0549, 0.3451, 0.1725 |
| CMYK | 0.00, 0.31, 0.12, 0.05 |
| HSL | 324°, 73%, 80% |
| HSV | 324°, 31%, 95% |
| XYZ | 61.8522, 51.0414, 68.2200 |
| YIQ | 194.1420, 29.9800, 29.3720 |

Conversions

Conversions Part 2

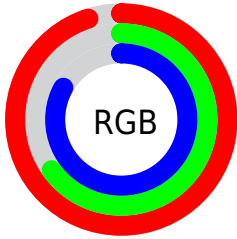
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 241, 167, 211 |
| Decimal | 15837139 |
| CIE _{Lab} | 76.70, 33.70, -11.30 |
| CIE _{LCh} | 77, 35.546, 341.458 |
| Yxy | 51.0414, 0.3415, 0.2818 |
| Android (android.graphics.Color) | 4294027219 (0xFFFF1A7D3) |
| YUV | 194.1420, 8.3110, 41.0945 |
| Hunter-Lab | 71.4432, 29.5113, -6.6048 |

Details

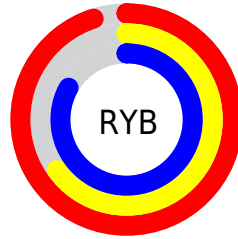
The Hex color **F1A7D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7F1C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDFFF**, and **B8729C** is the 20% darker color. If you saturate the color by 10%, you get **F18FC9**, and if you desaturate by 10%, it is **F1BFDD**.

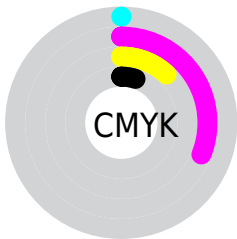
Distribution



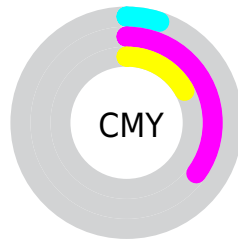
- Red (95%)
- Green (65%)
- Blue (83%)



- Red (95%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (31%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A7D3 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 F1A7D3 by changing the saturation by 10% instead.

 F1A7D3

 F1A7D3

FFFFFF

 D48CB7

 FFDFFF

 B8729C

 FFFCFF

 9C5982

 814069

 672851

 4E0E3A

 350024

 1F000E

 000000

 F1A7D3

 F1A7D3

 F18FC9

 F1BFDD

 F177BF

 F1D7E7

 F15FB6

 F1EFF0

 F147AC

 F1FFFA

 F12EA2

 F1FFFF

 F11698

 F1008F

Harmonies

Analogous

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



D2B0EF



F1A7D3



FEA4B2

Triad

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



F1A7D3



C7BF7C



4DCDE8

Complementary

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



F1A7D3



A7F1C5

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.



57CFC9



F1A7D3



A3C88B

Square

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



F1A7D3



E6B47F



7CCEA7



71C6FB

Rectangle

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



F1A7D3



FDA79D



7CCEA7



4BCEDE

Sweetspot

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



F1A7D3



FFE8F6



C5A7F1



80717A



000000



808080

Same Dimension

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



F1A7D3



FFA1D9



F1A7AE



786C73



B8006D



380021

Inverse Universe

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



F1A7D3



FFA1D9



A7F1EA



786C73



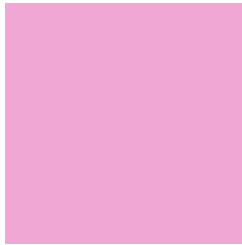
B8006D



380021

Previews

White Background



This preview shows how the Hex color F1A7D3 looks on a white background.

Color Contrast Check

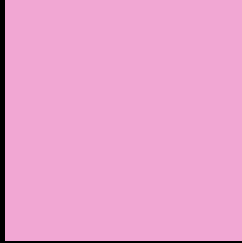
Large Text (above 18pt) WCAG AA × Fail

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 F1A7D3 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 F1A7D3 Background



This preview shows how black text looks on a background with the Hex color F1A7D3.

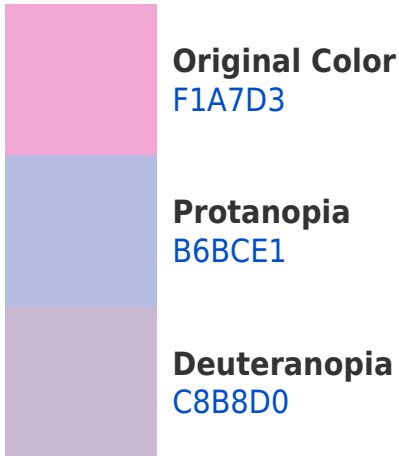


This preview shows how white text looks on a background with the Hex color F1A7D3.

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
F1A7D3



Protanomaly
CBB4DC



Deuteranomaly
D7B2D1

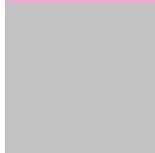


Tritanomaly
EFAAC2

Monochromacy



Original Color
F1A7D3



Achromatopsia
C2C2C2



Achromatomaly
D3B8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F1A7D3 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 #F1A7D3 looks like.

```
.text, #text, p{  
    color:#F1A7D3  
}
```

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 #F1A7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A7D3  
}
```

Border

The CSS property to change the border of an element to Hex F1A7D3 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  
#F1A7D3 }
```

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

```
.border{ border-color:#F1A7D3 }
```

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

Here you see how a box with a 4 pixel #F1A7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A7D3; -webkit-box-shadow:4px 4px  
4px 4px #F1A7D3; box-shadow:4px 4px 4px  
4px #F1A7D3 }
```

Background

The CSS property to change the background color of an element to Hex F1A7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A7D3 }
```

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

```
.background{ background-color:#F1A7D3 }
```

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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