

Converting Colors

Hex(F7A6D3)

Have a look what the booklet for
Hex(F7A6D3) contains.

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Color

Hex(F7A6D3)

Conversions

Conversions Part 1

Format	Color
Hex	F7A6D3
RGB	247, 166, 211
RGB Percent	97%, 65%, 83%
CMY	0.0314, 0.3490, 0.1725
CMYK	0.00, 0.33, 0.15, 0.03
HSL	327°, 84%, 81%
HSV	327°, 33%, 97%
XYZ	63.7519, 51.7497, 68.2566
YIQ	195.3490, 33.8310, 31.1670

Conversions

Conversions Part 2

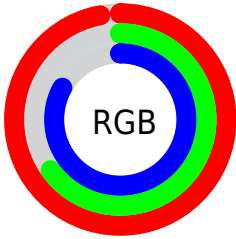
Format	Color
R _Y B	247, 166, 211
Decimal	16230099
CIE Lab	77.13, 36.25, -10.60
CIE LCh	77, 37.769, 343.703
Yxy	51.7497, 0.3469, 0.2816
Android (android.graphics.Color)	4294420179 (0xFFF7A6D3)
YUV	195.3490, 7.7159, 45.2979
Hunter-Lab	71.9373, 32.2990, -5.9003

Details

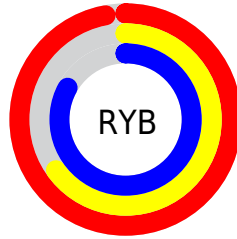
The Hex color **F7A6D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6F7CA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDEFF**, and **BD719C** is the 20% darker color. If you saturate the color by 10%, you get **F78DC8**, and if you desaturate by 10%, it is **F7BFDE**.

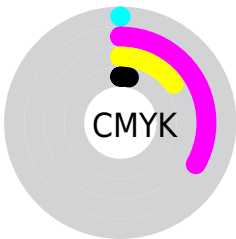
Distribution



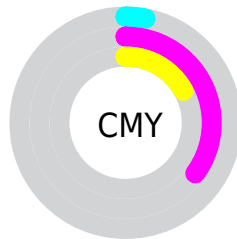
- Red (97%)
- Green (65%)
- Blue (83%)



- Red (97%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A6D3 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 F7A6D3 by changing the saturation by 10% instead.

 F7A6D3

 F7A6D3

FFFFFF

 DA8BB7

 FFDEFF

 BD719C

 FFFBFF

 A25782

 863E69

 6C2651

 520A3A

 390024

 23000E

 000000

 F7A6D3

 F7A6D3

 F78DC8

 F7BFDE

 F775BD

 F7D7E9

 F75CB2

 F7F0F4

 F743A7

 F7FFFF

 F72B9C

 F71291

 F70089

Harmonies

Analogous

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



D7B0F1



F7A6D3



FFA4B0

Triad

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



F7A6D3



C6C17A



41CFEE

Complementary

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



F7A6D3



A6F7CA

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.



4BD1CE



F7A6D3



9FCB8B

Square

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



F7A6D3



E7B67C



74D0AA



6FC7FF

Rectangle

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



F7A6D3



FFA799



74D0AA



3DD0E4

Sweetspot

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



F7A6D3



FFE6F4



C9A6F7



807079



000000



808080

Same Dimension

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



F7A6D3



FF9CD3



F7A6AB



7A6E75



BA0067



3B0021

Inverse Universe

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



F7A6D3



FF9CD3



A6F7F2



7A6E75



BA0067



3B0021

Previews

White Background



This preview shows how the Hex color F7A6D3 looks on a white background.

Color Contrast Check

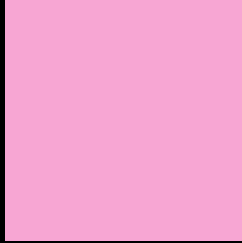
Large Text (above 18pt) WCAG AA × Fail

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 F7A6D3 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 F7A6D3 Background



This preview shows how black text looks on a background with the Hex color F7A6D3.

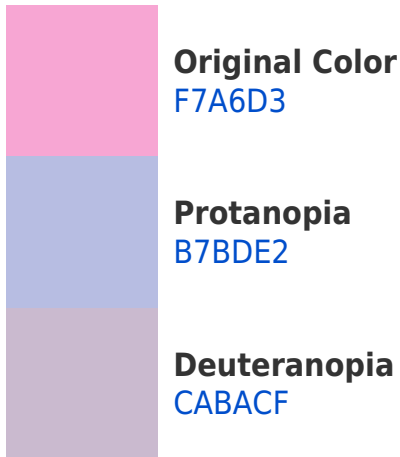


This preview shows how white text looks on a background with the Hex color F7A6D3.

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
F4ABB8

Trichromacy



Original Color
F7A6D3



Protanomaly
CEB5DD



Deuteranomaly
DAB3D0

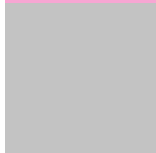


Tritanomaly
F5A9C2

Monochromacy



Original Color
F7A6D3



Achromatopsia
C3C3C3



Achromatomaly
D6B8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A6D3 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 #F7A6D3 looks like.

```
.text, #text, p{  
    color:#F7A6D3  
}
```

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 #F7A6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A6D3  
}
```

Border

The CSS property to change the border of an element to Hex F7A6D3 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  
#F7A6D3 }
```

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

```
.border{ border-color:#F7A6D3 }
```

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

Here you see how a box with a 4 pixel #F7A6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A6D3; -webkit-box-shadow:4px 4px  
4px 4px #F7A6D3; box-shadow:4px 4px 4px  
4px #F7A6D3 }
```

Background

The CSS property to change the background color of an element to Hex F7A6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A6D3 }
```

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

```
.background{ background-color:#F7A6D3 }
```

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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