

Converting Colors

Hex(F7B1DA)

Have a look what the booklet for
Hex(F7B1DA) contains.

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Color

Hex(F7B1DA)

Conversions

Conversions Part 1

Format	Color
Hex	F7B1DA
RGB	247, 177, 218
RGB Percent	97%, 69%, 85%
CMY	0.0314, 0.3059, 0.1451
CMYK	0.00, 0.28, 0.12, 0.03
HSL	325°, 81%, 83%
HSV	325°, 28%, 97%
XYZ	66.7348, 56.2804, 73.6756
YIQ	202.6040, 28.5590, 27.5910

Conversions

Conversions Part 2

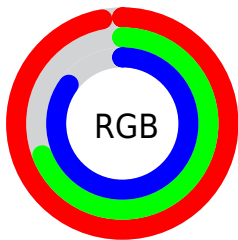
Format	Color
R _Y B	247, 177, 218
Decimal	16232922
CIE Lab	79.77, 31.59, -10.46
CIE LCh	80, 33.272, 341.681
Yxy	56.2804, 0.3393, 0.2861
Android (android.graphics.Color)	4294423002 (0xFFFF7B1DA)
YUV	202.6040, 7.5902, 38.9353
Hunter-Lab	75.0203, 27.5005, -5.7131

Details

The Hex color **F7B1DA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1F7CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE9FF**, and **BE7CA3** is the 20% darker color. If you saturate the color by 10%, you get **F798D0**, and if you desaturate by 10%, it is **F7CAE4**.

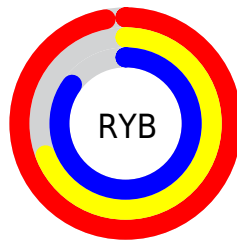
Distribution



Red (97%)

Green (69%)

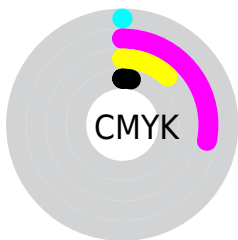
Blue (85%)



Red (97%)

Yellow (69%)

Blue (85%)

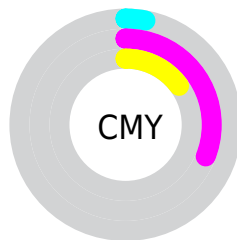


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B1DA 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 F7B1DA by changing the saturation by 10% instead.

 F7B1DA

 F7B1DA

FFFFFF

 DA96BE

 FFE9FF

 BE7CA3

 A26289

 87496F

 6D3157

 531940

 3B002A

 270016

 000000

 F7B1DA

 F7B1DA

 F798D0

 F7CAE4

 F780C6

 F7E2EE

 F767BB

 F7FBF9

 F74EB1

 F7FFFF

 F736A7

 F71D9D

 F70492

 F70091

Harmonies

Analogous

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



D9BAF4



F7B1DA



FFAFBB

Triad

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



F7B1DA



CFC889



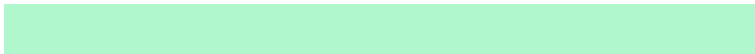
64D5EE

Complementary

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



F7B1DA



B1F7CE

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.



6AD7D1



F7B1DA



ADD097

Square

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



F7B1DA



ECBD8B



89D5B1



82CEFF

Rectangle

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



F7B1DA



FFB1A7



89D5B1



62D6E5

Sweetspot

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



F7B1DA



FFE8F5



CDB1F7



80717A



000000



808080

Same Dimension

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



F7B1DA



FFA8DB



F7B1B8



7A6E75



BA006D



3B0022

Inverse Universe

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



F7B1DA



FFA8DB



B1F7F0



7A6E75



BA006D



3B0022

Previews

White Background



This preview shows how the Hex color F7B1DA looks on a white background.

Color Contrast Check

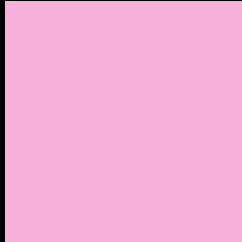
Large Text (above 18pt) WCAG AA × Fail

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 F7B1DA 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 F7B1DA Background



This preview shows how black text looks on a background with the Hex color F7B1DA.

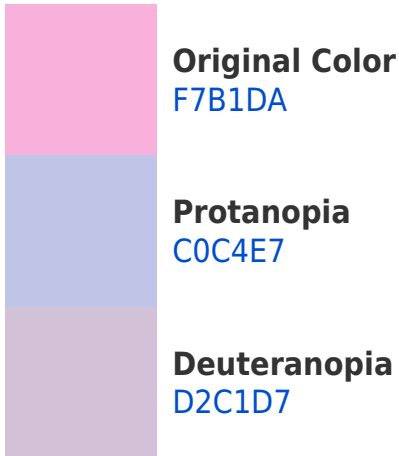


This preview shows how white text looks on a background with the Hex color F7B1DA.

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
F4B5C3

Trichromacy



Original Color
F7B1DA



Protanomaly
D4BDE2



Deuteranomaly
DFBBD8

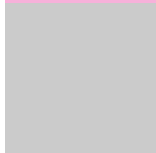


Tritanomaly
F5B4CB

Monochromacy



Original Color
F7B1DA



Achromatopsia
CBCBCB



Achromatomaly
DBC2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B1DA 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 #F7B1DA looks like.

```
.text, #text, p{  
    color:#F7B1DA  
}
```

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 #F7B1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B1DA
}
```

Border

The CSS property to change the border of an element to Hex F7B1DA 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
#F7B1DA }
```

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

```
.border{ border-color:#F7B1DA }
```

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

Here you see how a box with a 4 pixel #F7B1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B1DA; -webkit-box-shadow:4px 4px  
4px 4px #F7B1DA; box-shadow:4px 4px 4px  
4px #F7B1DA }
```

Background

The CSS property to change the background color of an element to Hex F7B1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B1DA }
```

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

```
.background{ background-color:#F7B1DA }
```

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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