

Converting Colors

Hex(F7B1D4)

Have a look what the booklet for
Hex(F7B1D4) contains.

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Color

Hex(F7B1D4)

Conversions

Conversions Part 1

Format	Color
Hex	F7B1D4
RGB	247, 177, 212
RGB Percent	97%, 69%, 83%
CMY	0.0314, 0.3059, 0.1686
CMYK	0.00, 0.28, 0.14, 0.03
HSL	330°, 81%, 83%
HSV	330°, 28%, 97%
XYZ	65.9636, 55.9719, 69.6144
YIQ	201.9200, 30.4850, 25.7250

Conversions

Conversions Part 2

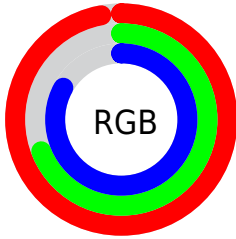
Format	Color
RYB	247, 177, 212
Decimal	16232916
CIELab	79.60, 30.62, -7.47
CIElCh	80, 31.521, 346.287
Yxy	55.9719, 0.3444, 0.2922
Android (android.graphics.Color)	4294422996 (0xFFFF7B1D4)
YUV	201.9200, 4.9694, 39.5352
Hunter-Lab	74.8144, 26.4577, -2.7990

Details

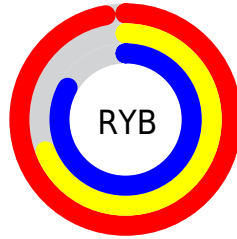
The Hex color **F7B1D4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1F7D4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE9FF**, and **BE7C9D** is the 20% darker color. If you saturate the color by 10%, you get **F798C8**, and if you desaturate by 10%, it is **F7CAE0**.

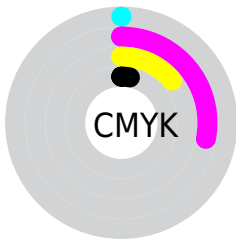
Distribution



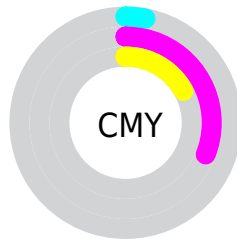
- Red (97%)
- Green (69%)
- Blue (83%)



- Red (97%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B1D4 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 F7B1D4 by changing the saturation by 10% instead.

 F7B1D4

 F7B1D4

FFFFFF

 DA96B8

 FFE9FF

 BE7C9D

 A26283

 87496A

 6D3152

 531A3B

 3B0125

 270011

 000000

 F7B1D4

 F7B1D4

 F798C8

 F7CAE0

 F780BB

 F7E2ED

 F767AF

 F7FBF9

 F74EA3

 F7FFFF

 F73696

 F71D8A

 F7047E

 F7007C

Harmonies

Analogous

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



DDB8EE



F7B1D4



FFB0B6

Triad

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



F7B1D4



CAC88C



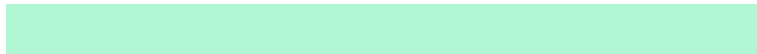
6ED3EF

Complementary

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



F7B1D4



B1F7D4

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.



6ED6D5



F7B1D4



A9D09C

Square

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



F7B1D4



E6BF8D



87D5B6



8DCCFE

Rectangle

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



F7B1D4



FEB3A4



87D5B6



6AD4E7

Sweetspot

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



F7B1D4



FFE8F4



D4B1F7



807178



000000



808080

Same Dimension

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



F7B1D4



FFA8D4



F7B1B1



7A6E74



BA005D



3B001D

Inverse Universe

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



F7B1D4



FFA8D4



B1F7F7



7A6E74



BA005D



3B001D

Previews

White Background



This preview shows how the Hex color F7B1D4 looks on a white background.

Color Contrast Check

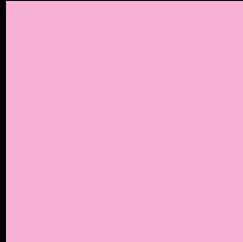
Large Text (above 18pt) WCAG AA × Fail

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 F7B1D4 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 F7B1D4 Background



This preview shows how black text looks on a background with the Hex color F7B1D4.

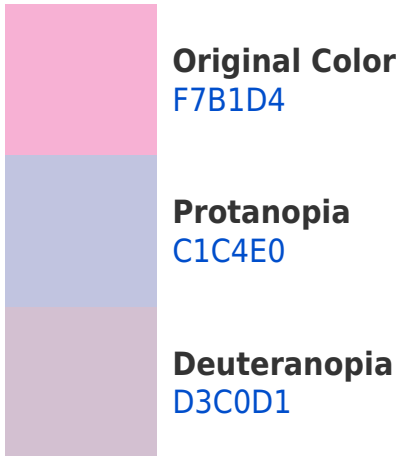


This preview shows how white text looks on a background with the Hex color F7B1D4.

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
F5B4C2

Trichromacy



Original Color
F7B1D4



Protanomaly
D5BDDC



Deuteranomaly
E0BBD2

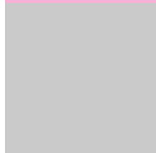


Tritanomaly
F6B3C9

Monochromacy



Original Color
F7B1D4



Achromatopsia
CACACA



Achromatomaly
DAC1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B1D4 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 #F7B1D4 looks like.

```
.text, #text, p{  
    color:#F7B1D4  
}
```

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 #F7B1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B1D4
}
```

Border

The CSS property to change the border of an element to Hex F7B1D4 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
#F7B1D4 }
```

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

```
.border{ border-color:#F7B1D4 }
```

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

Here you see how a box with a 4 pixel #F7B1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B1D4; -webkit-box-shadow:4px 4px  
4px 4px #F7B1D4; box-shadow:4px 4px 4px  
4px #F7B1D4 }
```

Background

The CSS property to change the background color of an element to Hex F7B1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B1D4 }
```

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

```
.background{ background-color:#F7B1D4 }
```

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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