

Converting Colors

Hex(F7ABE0)

Have a look what the booklet for
Hex(F7ABE0) contains.

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Color

Hex(F7ABE0)

Conversions

Conversions Part 1

Format	Color
Hex	F7ABE0
RGB	247, 171, 224
RGB Percent	97%, 67%, 88%
CMY	0.0314, 0.3294, 0.1216
CMYK	0.00, 0.31, 0.09, 0.03
HSL	318°, 83%, 82%
HSV	318°, 31%, 97%
XYZ	66.3752, 54.2818, 77.5001
YIQ	199.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

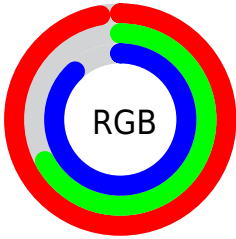
Format	Color
R _Y B	247, 171, 224
Decimal	16231392
CIE Lab	78.63, 35.73, -15.42
CIE LCh	79, 38.918, 336.653
Yxy	54.2818, 0.3350, 0.2739
Android (android.graphics.Color)	4294421472 (0xFFF7ABE0)
YUV	199.7660, 11.9474, 41.4242
Hunter-Lab	73.6762, 31.8782, -10.7939

Details

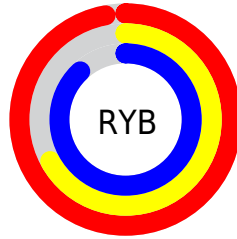
The Hex color **F7ABE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ABF7C2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE3FF**, and **BE76A9** is the 20% darker color. If you saturate the color by 10%, you get **F792D9**, and if you desaturate by 10%, it is **F7C4E7**.

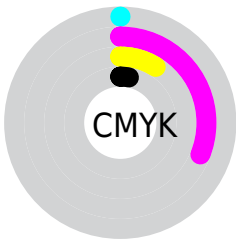
Distribution



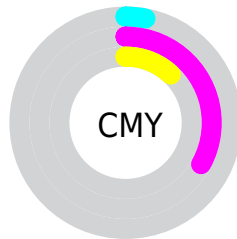
- Red (97%)
- Green (67%)
- Blue (88%)



- Red (97%)
- Yellow (67%)
- Blue (88%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ABE0 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 F7ABE0 by changing the saturation by 10% instead.

 F7ABE0

 F7ABE0

FFFFFF

 DA90C4

 FFE3FF

 BE76A9

 A25C8E

 874375

 6C2B5C

 531144

 3A002E

 26001A

 000000

 F7ABE0

 F7ABE0

 F792D9

 F7C4E7

 F77AD1

 F7DCEF

 F761CA

 F7F5F6

 F748C2

 F7FFFE

 F72FBB

 F7FFFF

 F717B3

 F700AC

Harmonies

Analogous

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



D2B6FD



F7ABE0



FFA7BC

Triad

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



F7ABE0



D3C37A



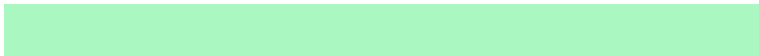
3AD4ED

Complementary

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



F7ABE0



ABF7C2

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.



53D6CA



F7ABE0



ACCD87

Square

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



F7ABE0



F3B781



80D4A5



62CEFF

Rectangle

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



F7ABE0



FFA9A4



80D4A5



3CD5E2

Sweetspot

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



F7ABE0



FFE8F8



C2ABF7



80717B



000000



808080

Same Dimension

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



F7ABE0



FFA1E2



F7ABBA



7A6E77



BA0082



3B0029

Inverse Universe

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



F7ABE0



FFA1E2



ABF7E8



7A6E77



BA0082



3B0029

Previews

White Background



This preview shows how the Hex color F7ABE0 looks on a white background.

Color Contrast Check

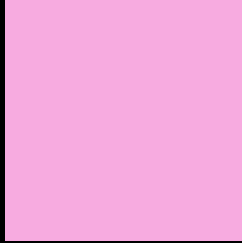
Large Text (above 18pt) WCAG AA × Fail

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 F7ABE0 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 F7ABE0 Background



This preview shows how black text looks on a background with the Hex color F7ABE0.

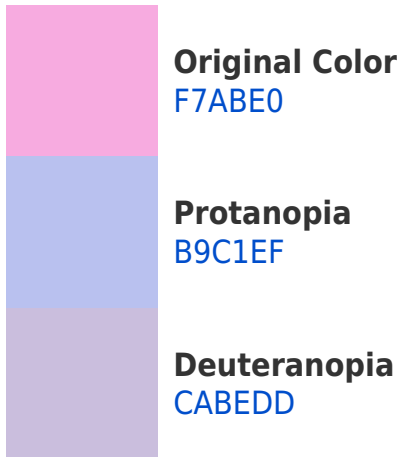


This preview shows how white text looks on a background with the Hex color F7ABE0.

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
F3B1BF

Trichromacy



Original Color
F7ABE0



Protanomaly
D0B9EA



Deuteranomaly
DAB7DE

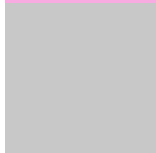


Tritanomaly
F4AFCB

Monochromacy



Original Color
F7ABE0



Achromatopsia
C8C8C8



Achromatomaly
D9BDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex F7ABE0 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 #F7ABE0 looks like.

```
.text, #text, p{  
    color:#F7ABE0  
}
```

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 #F7ABE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ABE0
}
```

Border

The CSS property to change the border of an element to Hex F7ABE0 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
#F7ABE0 }
```

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

```
.border{ border-color:#F7ABE0 }
```

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

Here you see how a box with a 4 pixel #F7ABE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ABE0; -webkit-box-shadow:4px 4px  
4px 4px #F7ABE0; box-shadow:4px 4px 4px  
4px #F7ABE0 }
```

Background

The CSS property to change the background color of an element to Hex F7ABE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ABE0 }
```

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

```
.background{ background-color:#F7ABE0 }
```

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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