

Converting Colors

Hex(F7ABE4)

Have a look what the booklet for
Hex(F7ABE4) contains.

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Color

Hex(F7ABE4)

Conversions

Conversions Part 1

Format	Color
Hex	F7ABE4
RGB	247, 171, 228
RGB Percent	97%, 67%, 89%
CMY	0.0314, 0.3294, 0.1059
CMYK	0.00, 0.31, 0.08, 0.03
HSL	315°, 83%, 82%
HSV	315°, 31%, 97%
XYZ	66.9243, 54.5014, 80.3913
YIQ	200.2220, 26.9990, 33.8390

Conversions

Conversions Part 2

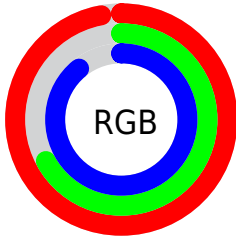
Format	Color
R_{YB}	247, 171, 228
Decimal	16231396
CIE _{Lab}	78.75, 36.40, -17.40
CIE _{LCh}	79, 40.345, 334.456
Yxy	54.5014, 0.3316, 0.2701
Android (android.graphics.Color)	4294421476 (0xFFF7ABE4)
YUV	200.2220, 13.6946, 41.0243
Hunter-Lab	73.8251, 32.6208, -12.8859

Details

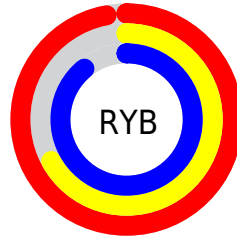
The Hex color **F7ABE4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ABF7BE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE3FF**, and **BE76AD** is the 20% darker color. If you saturate the color by 10%, you get **F792DE**, and if you desaturate by 10%, it is **F7C4EA**.

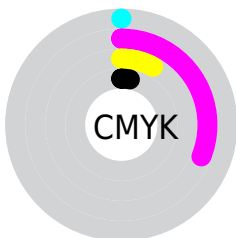
Distribution



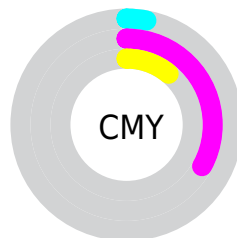
- Red (97%)
- Green (67%)
- Blue (89%)



- Red (97%)
- Yellow (67%)
- Blue (89%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ABE4 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 F7ABE4 by changing the saturation by 10% instead.

 F7ABE4

 F7ABE4

FFFFFF

 DA90C8

 FFE3FF

 BE76AD

 A25C92

 874378

 6D2B5F

 531147

 3A0031

 26001C

 000000

 F7ABE4

 F7ABE4

 F792DE

 F7C4EA

 F77AD8

 F7DCF0

 F761D1

 F7F5F7

 F748CB

 F7FFFD

 F72FC5

 F7FFFF

 F717BF

 F700B9

Harmonies

Analogous

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



CFB7FF



F7ABE4



FFA6BF

Triad

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



F7ABE4



D6C277



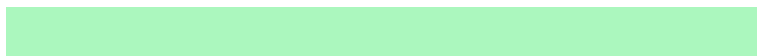
2CD6EC

Complementary

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



F7ABE4



ABF7BE

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.



4FD7C7



F7ABE4



AECD84

Square

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



F7ABE4



F6B680



81D4A1



57CFFF

Rectangle

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



F7ABE4



FFA8A6



81D4A1



32D7E1

Sweetspot

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



F7ABE4



FFE8F9



BEABF7



80717C



000000



808080

Same Dimension

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



F7ABE4



FFA1E7



F7ABBE



7A6E77



BA008C



3B002C

Inverse Universe

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



F7ABE4



FFA1E7



ABF7E4



7A6E77



BA008C



3B002C

Previews

White Background



This preview shows how the Hex color F7ABE4 looks on a white background.

Color Contrast Check

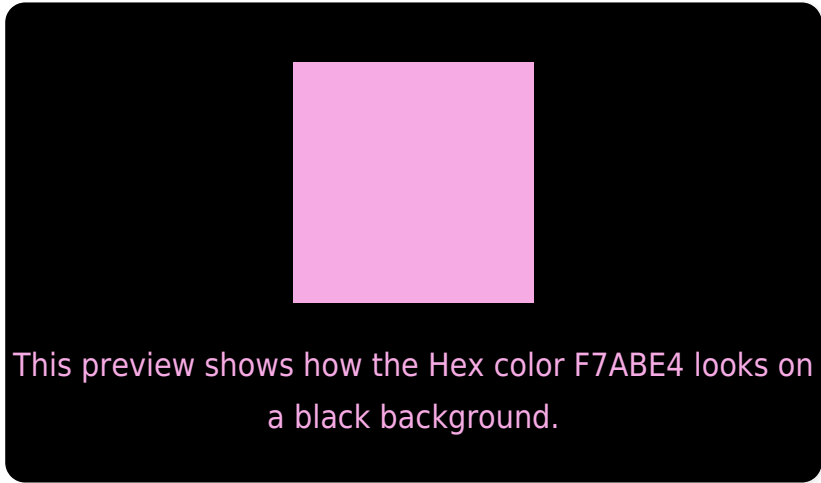
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F7ABE4 Background



This preview shows how black text looks on a background with the Hex color F7ABE4.



This preview shows how white text looks on a background with the Hex color F7ABE4.

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
F2B2BF

Trichromacy



Original Color
F7ABE4



Protanomaly
CEB9EE



Deuteranomaly
D9B7E1

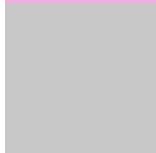


Tritanomaly
F4AFCC

Monochromacy



Original Color
F7ABE4



Achromatopsia
C8C8C8



Achromatomaly
D9BDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7ABE4 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 #F7ABE4 looks like.

```
.text, #text, p{  
    color:#F7ABE4  
}
```

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 #F7ABE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ABE4
}
```

Border

The CSS property to change the border of an element to Hex F7ABE4 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
#F7ABE4 }
```

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

```
.border{ border-color:#F7ABE4 }
```

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

Here you see how a box with a 4 pixel #F7ABE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ABE4; -webkit-box-shadow:4px 4px  
4px 4px #F7ABE4; box-shadow:4px 4px 4px  
4px #F7ABE4 }
```

Background

The CSS property to change the background color of an element to Hex F7ABE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ABE4 }
```

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

```
.background{ background-color:#F7ABE4 }
```

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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