

Converting Colors

Hex(F4ABE6)

Have a look what the booklet for
Hex(F4ABE6) contains.

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Color

Hex(F4ABE6)

Conversions

Conversions Part 1

Format	Color
Hex	F4ABE6
RGB	244, 171, 230
RGB Percent	96%, 67%, 90%
CMY	0.0431, 0.3294, 0.0980
CMYK	0.00, 0.30, 0.06, 0.04
HSL	312°, 77%, 81%
HSV	312°, 30%, 96%
XYZ	66.1541, 54.0721, 81.8132
YIQ	199.5530, 24.5690, 33.8250

Conversions

Conversions Part 2

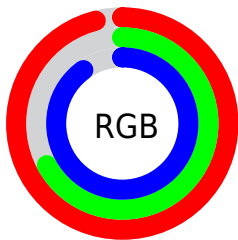
Format	Color
RYB	244, 171, 230
Decimal	16034790
CIELab	78.50, 35.76, -18.89
CIELCh	79, 40.445, 332.162
Yxy	54.0721, 0.3274, 0.2676
Android (android.graphics.Color)	4294224870 (0xFFFF4ABE6)
YUV	199.5530, 15.0104, 38.9800
Hunter-Lab	73.5337, 31.9022, -14.4921

Details

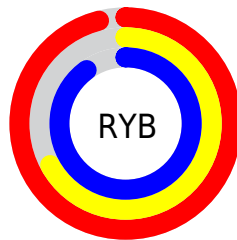
The Hex color **F4ABE6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABF4B9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE3FF**, and **BB76AE** is the 20% darker color. If you saturate the color by 10%, you get **F493E1**, and if you desaturate by 10%, it is **F4C3EB**.

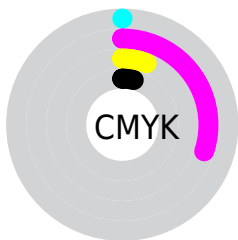
Distribution



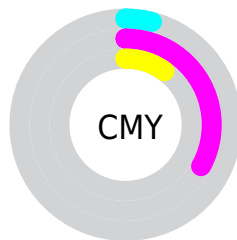
- Red (96%)
- Green (67%)
- Blue (90%)



- Red (96%)
- Yellow (67%)
- Blue (90%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4ABE6 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 F4ABE6 by changing the saturation by 10% instead.

 F4ABE6

 F4ABE6

FFFFFF

 D790CA

 FFE3FF

 BB76AE

 9F5C94

 84437A

 6A2B61

 511149

 380032

 24001D

 000000

 F4ABE6

 F4ABE6

 F493E1

 F4C3EB

 F47ADD

 F4DCEF

 F462D8

 F4F4F4

 F449D3

 F4FFF9

 F431CF

 F4FFFD

 F419CA

 F4FFFF

 F400C5

Harmonies

Analogous

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



CAB8FF



F4ABE6



FFA5C1

Triad

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



F4ABE6



D9C176



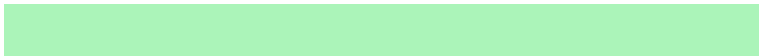
29D5E9

Complementary

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



F4ABE6



ABF4B9

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.



52D6C4



F4ABE6



B1CC81

Square

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



F4ABE6



F8B481



84D39E



50CFFF

Rectangle

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



F4ABE6



FFA7A8



84D39E



32D6DD

Sweetspot

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



F4ABE6



FFE8FB



B8ABF4



80717D



000000



808080

Same Dimension

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



F4ABE6



FFA3ED



F4ABC2



7A6E78



BA0096



3B002F

Inverse Universe

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



F4ABE6



FFA3ED



ABF4DD



7A6E78



BA0096



3B002F

Previews

White Background



This preview shows how the Hex color F4ABE6 looks on a white background.

Color Contrast Check

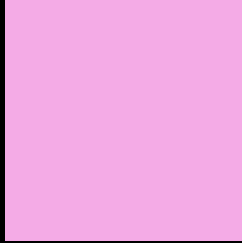
Large Text (above 18pt) WCAG AA × Fail

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 F4ABE6 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 F4ABE6 Background



This preview shows how black text looks on a background with the Hex color F4ABE6.

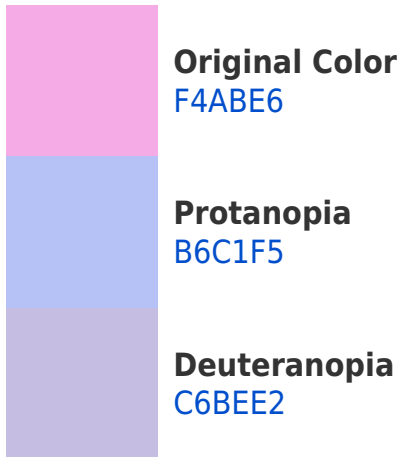


This preview shows how white text looks on a background with the Hex color F4ABE6.

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



Trichromacy



Original Color
F4ABE6



Protanomaly
CDB9F0



Deuteranomaly
D7B7E3



Tritanomaly
F1AFCE

Monochromacy



Original Color
F4ABE6



Achromatopsia
C8C8C8



Achromatomaly
D8BDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4ABE6 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 #F4ABE6 looks like.

```
.text, #text, p{  
    color:#F4ABE6  
}
```

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 #F4ABE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ABE6  
}
```

Border

The CSS property to change the border of an element to Hex F4ABE6 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  
#F4ABE6 }
```

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

```
.border{ border-color:#F4ABE6 }
```

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

Here you see how a box with a 4 pixel #F4ABE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ABE6; -webkit-box-shadow:4px 4px  
4px 4px #F4ABE6; box-shadow:4px 4px 4px  
4px #F4ABE6 }
```

Background

The CSS property to change the background color of an element to Hex F4ABE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ABE6 }
```

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

```
.background{ background-color:#F4ABE6 }
```

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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