

Converting Colors

Hex(F1BAE0)

Have a look what the booklet for
Hex(F1BAE0) contains.

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Color

Hex(F1BAE0)

Conversions

Conversions Part 1

Format	Color
Hex	F1BAE0
RGB	241, 186, 224
RGB Percent	95%, 73%, 88%
CMY	0.0549, 0.2706, 0.1216
CMYK	0.00, 0.23, 0.07, 0.05
HSL	319°, 66%, 84%
HSV	319°, 23%, 95%
XYZ	67.2891, 59.2004, 78.4013
YIQ	206.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

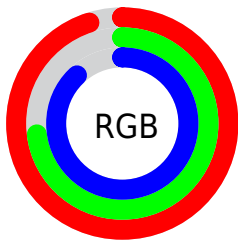
Format	Color
R _Y B	241, 186, 224
Decimal	15842016
CIE Lab	81.40, 25.79, -11.33
CIE LCh	81, 28.170, 336.292
Yxy	59.2004, 0.3284, 0.2889
Android (android.graphics.Color)	4294032096 (0xFFFF1BAE0)
YUV	206.7770, 8.4909, 30.0136
Hunter-Lab	76.9418, 21.4582, -6.5554

Details

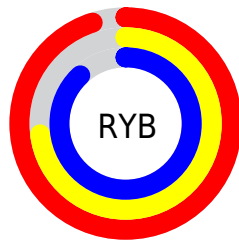
The Hex color **F1BAE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF1CB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF2FF**, and **B884A9** is the 20% darker color. If you saturate the color by 10%, you get **F1A2D9**, and if you desaturate by 10%, it is **F1D2E7**.

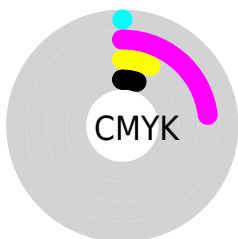
Distribution



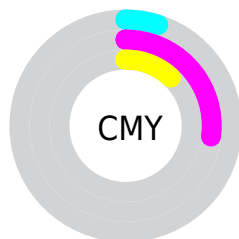
- Red (95%)
- Green (73%)
- Blue (88%)



- Red (95%)
- Yellow (73%)
- Blue (88%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BAE0 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 F1BAE0 by changing the saturation by 10% instead.

 F1BAE0

 F1BAE0

FFFFFF

 D49FC4

 FFF2FF

 B884A9

 9D6B8E

 835275

 693A5C

 502344

 380D2E

 24001A

 000000

 F1BAE0

 F1BAE0

 F1A2D9

 F1D2E7

 F18AD1

 F1EAEF

 F172CA

 F1FFF6

 F15AC2

 F1FFFE

 F141BB

 F1FFFF

 F129B3

 F111AC

 F100A7

Harmonies

Analogous

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



D6C2F5



F1BAE0



FFB7C6

Triad

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



F1BAE0



D8CA96



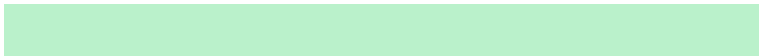
7DD8E8

Complementary

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



F1BAE0



BAF1CB

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.



85D9CF



F1BAE0



BBD29F

Square

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



F1BAE0



F0C19B



9DD7B4



8FD3FA

Rectangle

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



F1BAE0



FFB8B4



9DD7B4



7DD9E1

Sweetspot

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



F1BAE0



FFEDF9



CABAF1



80757C



000000



808080

Same Dimension

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



F1BAE0



FFBAEA



F1BAC5



786C74



B8007F



380027

Inverse Universe

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



F1BAE0



FFBAEA



BAF1E6



786C74



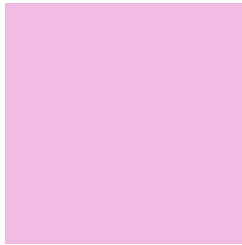
B8007F



380027

Previews

White Background



This preview shows how the Hex color F1BAE0 looks on a white background.

Color Contrast Check

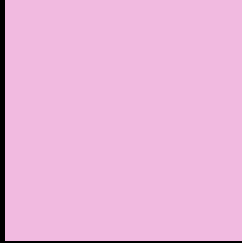
Large Text (above 18pt) WCAG AA × Fail

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 F1BAE0 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 F1BAE0 Background



This preview shows how black text looks on a background with the Hex color F1BAE0.

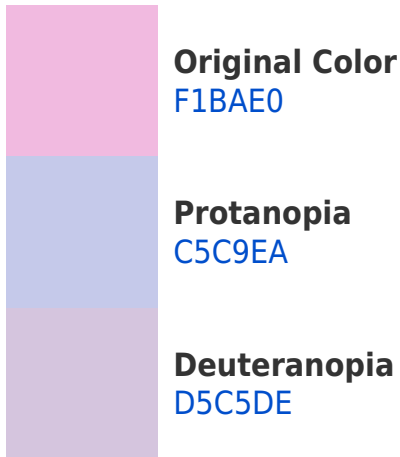


This preview shows how white text looks on a background with the Hex color F1BAE0.

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
F1BAE0



Protanomaly
D5C4E6



Deuteranomaly
DFC1DF

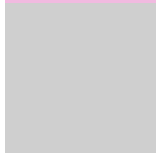


Tritanomaly
EFBCD3

Monochromacy



Original Color
F1BAE0



Achromatopsia
CFCFCF



Achromatomaly
DBC7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1BAE0 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 #F1BAE0 looks like.

```
.text, #text, p{  
    color:#F1BAE0  
}
```

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 #F1BAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BAE0
}
```

Border

The CSS property to change the border of an element to Hex F1BAE0 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
#F1BAE0 }
```

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

```
.border{ border-color:#F1BAE0 }
```

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

Here you see how a box with a 4 pixel #F1BAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BAE0; -webkit-box-shadow:4px 4px  
4px 4px #F1BAE0; box-shadow:4px 4px 4px  
4px #F1BAE0 }
```

Background

The CSS property to change the background color of an element to Hex F1BAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BAE0 }
```

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

```
.background{ background-color:#F1BAE0 }
```

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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