

Converting Colors

Hex(FBAAE0)

Have a look what the booklet for
Hex(FBAAE0) contains.

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Color

Hex(FBAAE0)

Conversions

Conversions Part 1

Format	Color
Hex	FBAAE0
RGB	251, 170, 224
RGB Percent	98%, 67%, 88%
CMY	0.0157, 0.3333, 0.1216
CMYK	0.00, 0.32, 0.11, 0.02
HSL	320°, 91%, 83%
HSV	320°, 32%, 98%
XYZ	67.6129, 54.6405, 77.5041
YIQ	200.3750, 30.9420, 33.9660

Conversions

Conversions Part 2

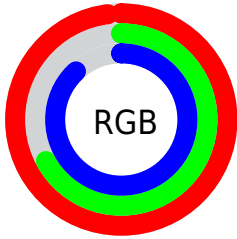
Format	Color
R _Y B	251, 170, 224
Decimal	16493280
CIE Lab	78.83, 37.58, -15.07
CIE LCh	79, 40.484, 338.149
Yxy	54.6405, 0.3385, 0.2735
Android (android.graphics.Color)	4294683360 (0xFFFBAAE0)
YUV	200.3750, 11.6471, 44.3981
Hunter-Lab	73.9192, 33.9130, -10.4220

Details

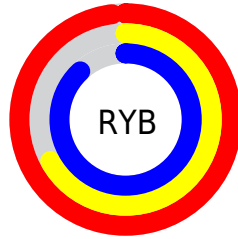
The Hex color **FBAAE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFBC5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE2FF**, and **C175A9** is the 20% darker color. If you saturate the color by 10%, you get **FB91D8**, and if you desaturate by 10%, it is **FBC3E8**.

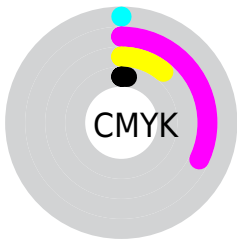
Distribution



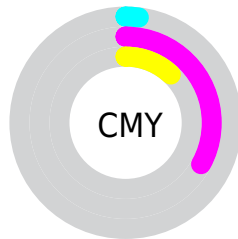
- Red (98%)
- Green (67%)
- Blue (88%)



- Red (98%)
- Yellow (67%)
- Blue (88%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAAE0 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 FBAAE0 by changing the saturation by 10% instead.

 FBAAE0

 FBAAE0

FFFFFF

 DE8FC4

 FFE2FF

 C175A9

 A55B8E

 8A4275

 70295C

 560E44

 3D002E

 28001A

 000000

 FBAAE0

 FBAAE0

 FB91D8

 FBC3E8

 FB78CF

 FBDCF1

 FB5FC7

 FBF5F9

 FB46BF

 FBFFFF

 FB2DB6

 FB13AE

 FB00A7

Harmonies

Analogous

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



D5B6FE



FBAAE0



FFA6BA

Triad

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



FBAAE0



D2C478



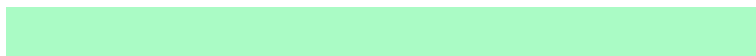
2CD5F0

Complementary

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



FBAAE0



AAFBC5

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.



49D7CD



FBAAE0



A9CF87

Square

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



FBAAE0



F4B77E



7BD5A6



5ECFFF

Rectangle

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



FBAAE0



FFA9A2



7BD5A6



2DD7E5

Sweetspot

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



FBAAE0



FFE6F7



C5AAFB



80707A



000000



808080

Same Dimension

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



FBAAE0



FF9CDE



FBAAB8



7D7079



BD007E



3D0029

Inverse Universe

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



FBAAE0



FF9CDE



AAFBED



7D7079



BD007E



3D0029

Previews

White Background



This preview shows how the Hex color FBAAE0 looks on a white background.

Color Contrast Check

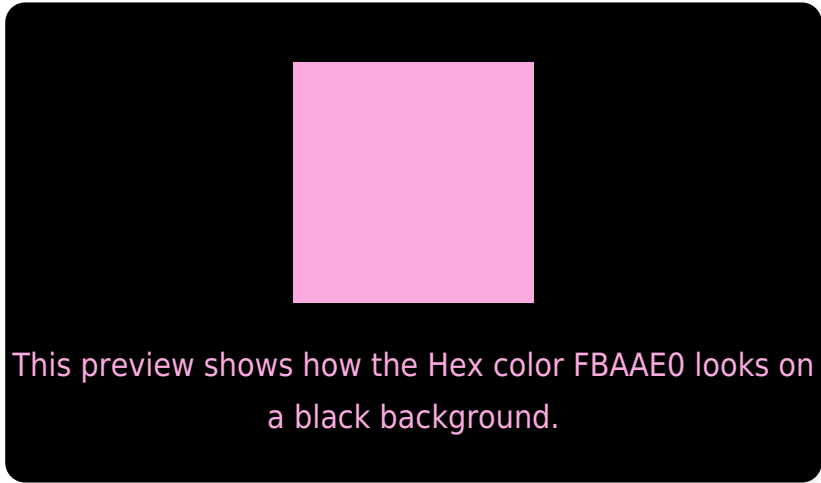
Large Text (above 18pt) WCAG AA × Fail

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 FBAAE0 Background



This preview shows how black text looks on a background with the Hex color FBAAE0.

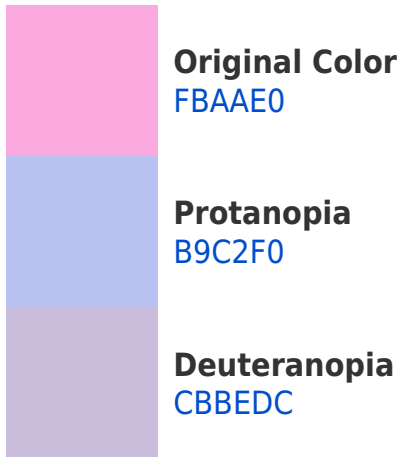


This preview shows how white text looks on a background with the Hex color FBAAE0.

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
F7B0BE

Trichromacy



Original Color
FBAAE0



Protanomaly
D1B9EA



Deuteranomaly
DCB7DD

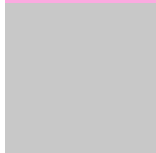


Tritanomaly
F8AECA

Monochromacy



Original Color
FBAAE0



Achromatopsia
C8C8C8



Achromatomaly
DBBDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex FBAAE0 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 #FBAAE0 looks like.

```
.text, #text, p{  
    color:#FBAAE0  
}
```

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 #FBAAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAAE0
}
```

Border

The CSS property to change the border of an element to Hex FBAAE0 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
#FBAAE0 }
```

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

```
.border{ border-color:#FBAAE0 }
```

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

Here you see how a box with a 4 pixel #FBAAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAAE0; -webkit-box-shadow:4px 4px  
4px 4px #FBAAE0; box-shadow:4px 4px 4px  
4px #FBAAE0 }
```

Background

The CSS property to change the background color of an element to Hex FBAAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAAE0 }
```

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

```
.background{ background-color:#FBAAE0 }
```

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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