

Converting Colors

Hex(FFBAE3)

Have a look what the booklet for
Hex(FFBAE3) contains.

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Color

Hex(FFBAE3)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAE3
RGB	255, 186, 227
RGB Percent	100%, 73%, 89%
CMY	0.0000, 0.2706, 0.1098
CMYK	0.00, 0.27, 0.11, 0.00
HSL	324°, 100%, 86%
HSV	324°, 27%, 100%
XYZ	72.6640, 61.9239, 80.7957
YIQ	211.3050, 27.9630, 27.3790

Conversions

Conversions Part 2

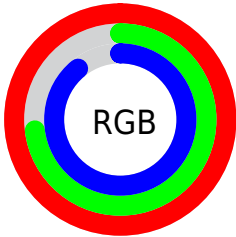
Format	Color
R _Y B	255, 186, 227
Decimal	16759523
CIE Lab	82.87, 31.01, -10.60
CIE LCh	83, 32.774, 341.136
Yxy	61.9239, 0.3374, 0.2875
Android (android.graphics.Color)	4294949603 (0xFFFFBAE3)
YUV	211.3050, 7.7376, 38.3205
Hunter-Lab	78.6917, 27.1166, -5.7911

Details

The Hex color **FFBAE3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFFD6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF3FF**, and **C584AC** is the 20% darker color. If you saturate the color by 10%, you get **FFA1D9**, and if you desaturate by 10%, it is **FFD3ED**.

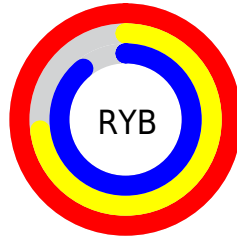
Distribution



Red (100%)

Green (73%)

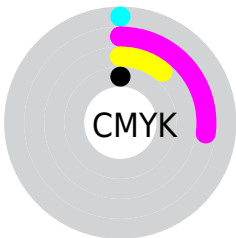
Blue (89%)



Red (100%)

Yellow (73%)

Blue (89%)

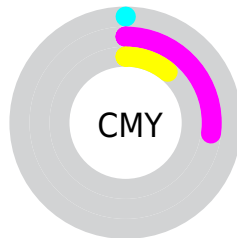


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBAE3 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 FFBAE3 by changing the saturation by 10% instead.

 FFBAE3

 FFBAE3

FFFFFF

 E29FC7

 FFF3FF

 C584AC

 AA6A91

 8E5177

 74395F

 5A2147

 420830

 2B001C

 010000

 FFBAE3

 FFBAE3

 FFA1D9

 FFD3ED

 FF87CE

 FFEDF8

 FF6DC4

FFFFFF

 FF54BA

 FF3AAF

 FF21A5

 FF089B

 FF0098

Harmonies

Analogous

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



E1C2FD



FFBAE3



FFB8C4

Triad

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



FFBAE3



D9D092



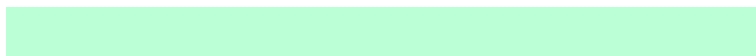
70DDF6

Complementary

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



FFBAE3



BAFFD6

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.



76E0D9



FFBAE3



B6D99F

Square

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



FFBAE3



F5C695



93DEB9



8CD7FF

Rectangle

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



FFBAE3



FFBAB0



93DEB9



6EDEED

Sweetspot

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



FFBAE3



FFEBF7



D6BAFF



80737A



000000



808080

Same Dimension

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



FFBAE3



FFADDE



FFBAC1



80737A



BF0072



400026

Inverse Universe

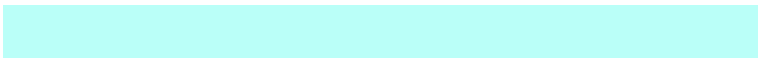
The Inverse Universe completely reimagines the original color for something new.



FFBAE3



FFADDE



BAFFF8



80737A



BF0072



400026

Previews

White Background



This preview shows how the Hex color FFBAE3 looks on a white background.

Color Contrast Check

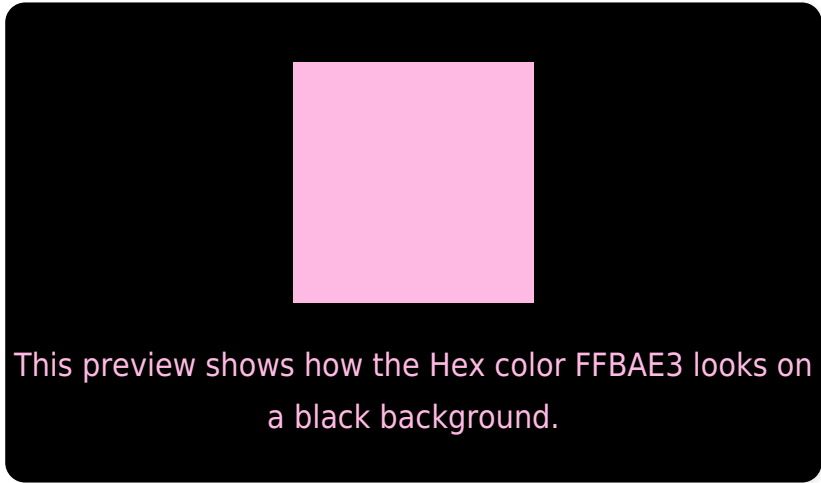
Large Text (above 18pt) WCAG AA × Fail

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 FFBAE3 Background



This preview shows how black text looks on a background with the Hex color FFBAE3.

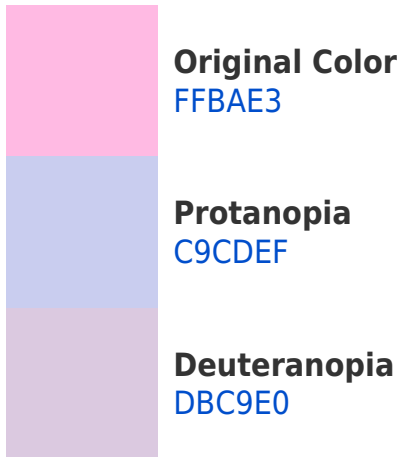


This preview shows how white text looks on a background with the Hex color FFBAE3.

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](#).

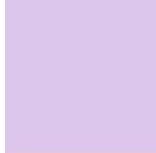
Dichromacy



Trichromacy



Original Color
FFBAE3



Protanomaly
DDC6EB



Deuteranomaly
E8C4E1

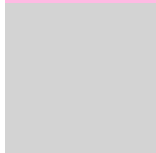


Tritanomaly
FDBDD5

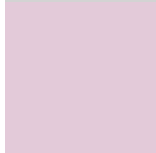
Monochromacy



Original Color
FFBAE3



Achromatopsia
D3D3D3



Achromatomaly
E3CAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBAE3 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 #FFBAE3 looks like.

```
.text, #text, p{  
  color:#FFBAE3  
}
```

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 #FFBAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBAE3
}
```

Border

The CSS property to change the border of an element to Hex FFBAE3 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
#FFBAE3 }
```

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

```
.border{ border-color:#FFBAE3 }
```

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

Here you see how a box with a 4 pixel #FFBAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBAE3; -webkit-box-shadow:4px 4px  
4px 4px #FFBAE3; box-shadow:4px 4px 4px  
4px #FFBAE3 }
```

Background

The CSS property to change the background color of an element to Hex FFBAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBAE3 }
```

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

```
.background{ background-color:#FFBAE3 }
```

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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