

Converting Colors

Hex(FFBBE9)

Have a look what the booklet for
Hex(FFBBE9) contains.

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Color

Hex(FFBBE9)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBE9
RGB	255, 187, 233
RGB Percent	100%, 73%, 91%
CMY	0.0000, 0.2667, 0.0863
CMYK	0.00, 0.27, 0.09, 0.00
HSL	319°, 100%, 87%
HSV	319°, 27%, 100%
XYZ	73.7183, 62.6838, 85.3046
YIQ	212.5760, 25.7620, 28.7220

Conversions

Conversions Part 2

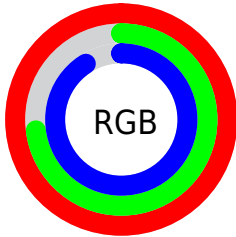
Format	Color
R _Y B	255, 187, 233
Decimal	16759785
CIE Lab	83.28, 31.48, -13.21
CIE LCh	83, 34.137, 337.235
Yxy	62.6838, 0.3325, 0.2827
Android (android.graphics.Color)	4294949865 (0xFFFFBBE9)
YUV	212.5760, 10.0690, 37.2058
Hunter-Lab	79.1731, 27.6488, -8.4605

Details

The Hex color **FFBBE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBFFD1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF4FF**, and **C585B1** is the 20% darker color. If you saturate the color by 10%, you get **FFA2E1**, and if you desaturate by 10%, it is **FFD4F1**.

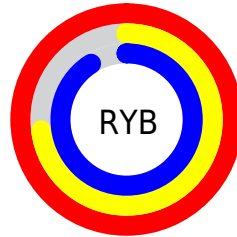
Distribution



Red (100%)

Green (73%)

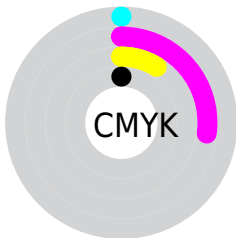
Blue (91%)



Red (100%)

Yellow (73%)

Blue (91%)

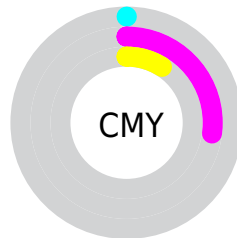


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBBE9 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 FFBBE9 by changing the saturation by 10% instead.

 FFBBE9

FFFFFF

 FFF4FF

 FFBBE9

 E2A0CD

 C585B1

 AA6B97

 8F527D

 743A64

 5B224C

 420935

 2C0020

 050004

 #FFBBE9

 #FFBBE9

 #FFA2E1

 #FFD4F1

 #FF88D8

 #FFEEFA

 #FF6ED0

#FFFFFF

 #FF55C8

 #FF3BC0

 #FF22B7

 #FF08AF

 #FF00AC

Harmonies

Analogous

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



DEC4FF



FFBBE9



FFB8C9

Triad

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



FFBBE9



DED08F



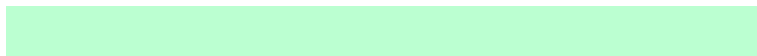
6ADFF5

Complementary

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



FFBBE9



BBFFD1

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.



75E1D6



FFBBE9



BBD99C

Square

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



FFBBE9



FBC595



96DFB6



84D9FF

Rectangle

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



FFBBE9



FFB9B4



96DFB6



69E1EC

Sweetspot

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



FFBBE9



FFEBF8



D1BBFF



80737B



000000



808080

Same Dimension

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



FFBBE9



FFADE5



FFBBC7



80737B



BF0081



40002B

Inverse Universe

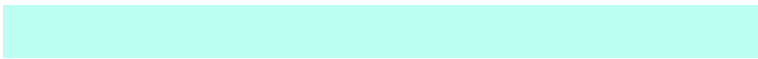
The Inverse Universe completely reimagines the original color for something new.



FFBBE9



FFADE5



BBFFF3



80737B



BF0081



40002B

Previews

White Background



This preview shows how the Hex color FFBBE9 looks on a white background.

Color Contrast Check

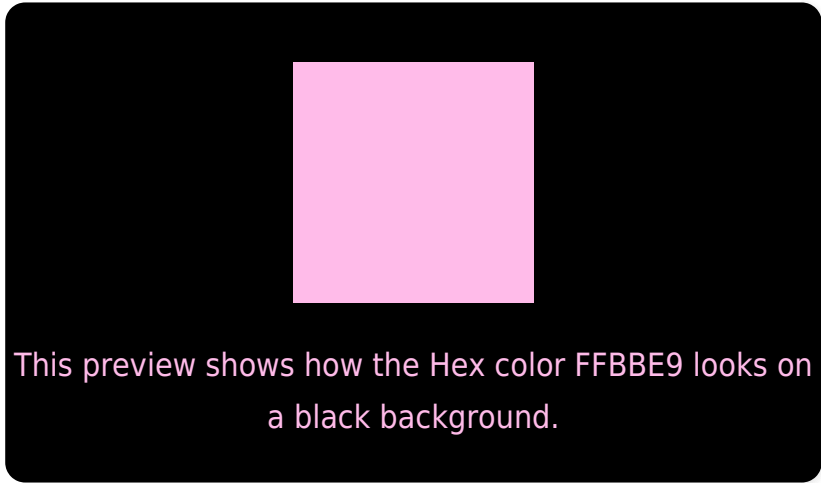
Large Text (above 18pt) WCAG AA × Fail

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 FFBBE9 Background



This preview shows how black text looks on a background with the Hex color FFBBE9.

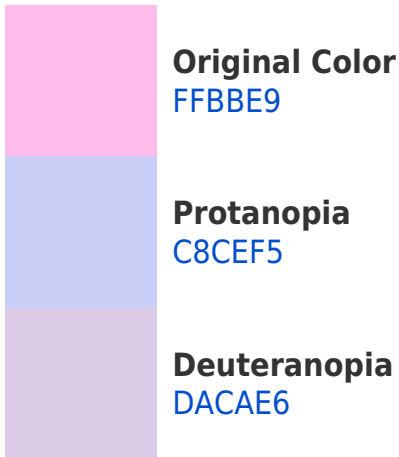


This preview shows how white text looks on a background with the Hex color FFBBE9.

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](#).

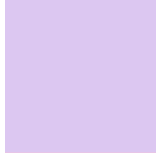
Dichromacy



Trichromacy



Original Color
FFBBE9



Protanomaly
DCC7F1



Deuteranomaly
E7C5E7

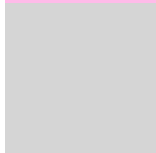


Tritanomaly
FDBED8

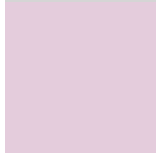
Monochromacy



Original Color
FFBBE9



Achromatopsia
D5D5D5



Achromatomaly
E4CCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBBE9 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 #FFBBE9 looks like.

```
.text, #text, p{  
    color:#FFBBE9  
}
```

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 #FFBBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBBE9
}
```

Border

The CSS property to change the border of an element to Hex FFBBE9 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
#FFBBE9 }
```

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

```
.border{ border-color:#FFBBE9 }
```

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

Here you see how a box with a 4 pixel #FFBBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBBE9; -webkit-box-shadow:4px 4px  
4px 4px #FFBBE9; box-shadow:4px 4px 4px  
4px #FFBBE9 }
```

Background

The CSS property to change the background color of an element to Hex FFBBE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBBE9 }
```

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

```
.background{ background-color:#FFBBE9 }
```

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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