

Converting Colors

Hex(FFBAF8)

Have a look what the booklet for
Hex(FFBAF8) contains.

Hex(FFBAF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFBAF8)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAF8
RGB	255, 186, 248
RGB Percent	100%, 73%, 97%
CMY	0.0000, 0.2706, 0.0275
CMYK	0.00, 0.27, 0.03, 0.00
HSL	306°, 100%, 86%
HSV	306°, 27%, 100%
XYZ	75.7422, 63.1551, 97.0050
YIQ	213.6990, 21.2220, 33.9100

Conversions

Conversions Part 2

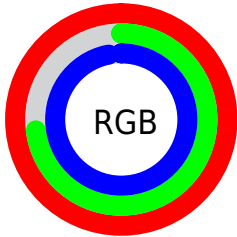
Format	Color
R _Y B	255, 186, 248
Decimal	16759544
CIE Lab	83.52, 34.57, -20.85
CIE LCh	84, 40.376, 328.905
Yxy	63.1551, 0.3211, 0.2677
Android (android.graphics.Color)	4294949624 (0xFFFFBAF8)
YUV	213.6990, 16.9104, 36.2210
Hunter-Lab	79.4702, 31.0536, -16.7430

Details

The Hex color **FFBAF8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFFC1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF3FF**, and **C584C0** is the 20% darker color. If you saturate the color by 10%, you get **FFA1F5**, and if you desaturate by 10%, it is **FFD3FB**.

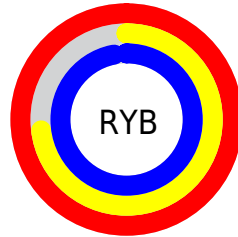
Distribution



Red (100%)

Green (73%)

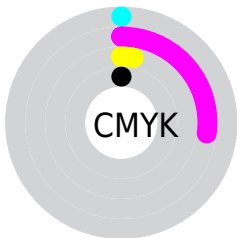
Blue (97%)



Red (100%)

Yellow (73%)

Blue (97%)

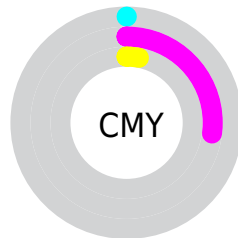


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBAF8 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 FFBAF8 by changing the saturation by 10% instead.

 FFBAF8

FFFFFF

 FFF3FF

 FFBAF8

 E29FDB

 C584C0

 AA6AA4

 8F518A

 743970

 5B2058

 420640

 2B002A

 060015

 FFBAF8

 FFBAF8

 FFA1F5

 FFD3FB

 FF87F3

 FFEDFD

 FF6DF0

FFFFFF

 FF54EE

 FF3AEB

 FF21E8

 FF08E6

 FF00E5

Harmonies

Analogous

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



D3C7FF



FFBAF8



FFB3D3

Triad

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



FFBAF8



EBCD84



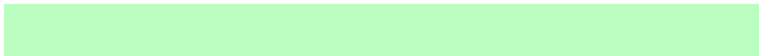
44E4F4

Complementary

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



FFBAF8



BAFFC1

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.



68E5CD



FFBAF8



C4D98C

Square

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



FFBAF8



FFC090



97E1A8



5DDEFF

Rectangle

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



FFBAF8



FFB4B9



97E1A8



4CE5E7

Sweetspot

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



FFBAF8



FFEBFD



C1BAFF



80737E



000000



808080

Same Dimension

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



FFBAF8



FFADF7



FFBAD6



80737E



BF00AC



400039

Inverse Universe

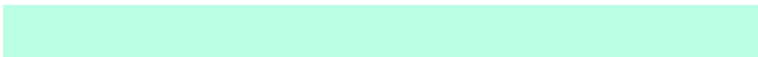
The Inverse Universe completely reimagines the original color for something new.



FFBAF8



FFADF7



BAFFE3



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color FFBAF8 looks on a white background.

Color Contrast Check

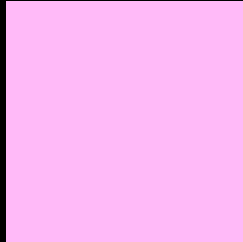
Large Text (above 18pt) WCAG AA × Fail

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 FFBAF8 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 FFBAF8 Background



This preview shows how black text looks on a background with the Hex color FFBAF8.

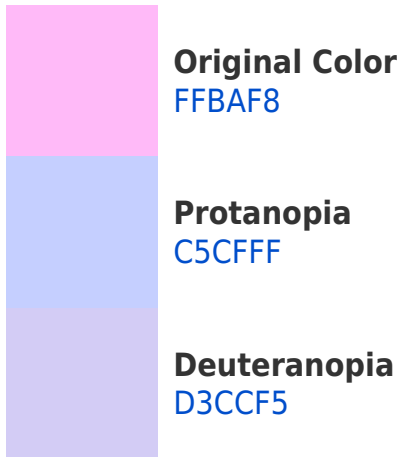


This preview shows how white text looks on a background with the Hex color FFBAF8.

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
FFBAF8



Protanomaly
DAC7FC



Deuteranomaly
E3C5F6

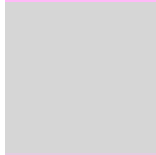


Tritanomaly
FCBEDF

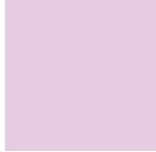
Monochromacy



Original Color
FFBAF8



Achromatopsia
D6D6D6



Achromatomaly
E5CCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBAF8 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 #FFBAF8 looks like.

```
.text, #text, p{  
    color:#FFBAF8  
}
```

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 #FFBAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBAF8
}
```

Border

The CSS property to change the border of an element to Hex FFBAF8 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
#FFBAF8 }
```

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

```
.border{ border-color:#FFBAF8 }
```

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

Here you see how a box with a 4 pixel #FFBAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBAF8; -webkit-box-shadow:4px 4px  
4px 4px #FFBAF8; box-shadow:4px 4px 4px  
4px #FFBAF8 }
```

Background

The CSS property to change the background color of an element to Hex FFBAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBAF8 }
```

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

```
.background{ background-color:#FFBAF8 }
```

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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