

Converting Colors

Hex(FFB1E4)

Have a look what the booklet for
Hex(FFB1E4) contains.

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Color

Hex(FFB1E4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB1E4
RGB	255, 177, 228
RGB Percent	100%, 69%, 89%
CMY	0.0000, 0.3059, 0.1059
CMYK	0.00, 0.31, 0.11, 0.00
HSL	321°, 100%, 85%
HSV	321°, 31%, 100%
XYZ	70.9657, 58.3057, 80.9126
YIQ	206.1360, 30.1170, 32.3970

Conversions

Conversions Part 2

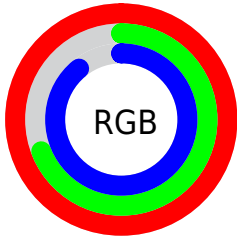
Format	Color
R_{YB}	255, 177, 228
Decimal	16757220
CIE _{Lab}	80.91, 35.89, -14.07
CIE _{LCh}	81, 38.551, 338.593
Yxy	58.3057, 0.3376, 0.2774
Android (android.graphics.Color)	4294947300 (0xFFFFB1E4)
YUV	206.1360, 10.7790, 42.8537
Hunter-Lab	76.3582, 32.2674, -9.3757

Details

The Hex color **FFB1E4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B1FFCC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE9FF**, and **C57BAD** is the 20% darker color. If you saturate the color by 10%, you get **FF97DB**, and if you desaturate by 10%, it is **FFCBED**.

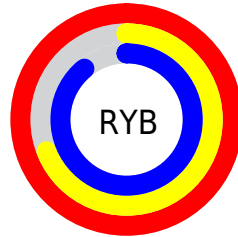
Distribution



Red (100%)

Green (69%)

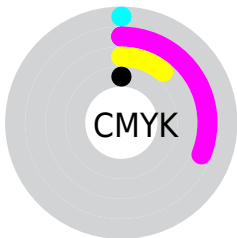
Blue (89%)



Red (100%)

Yellow (69%)

Blue (89%)

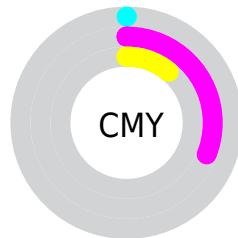


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB1E4 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 FFB1E4 by changing the saturation by 10% instead.

 FFB1E4

 FFB1E4

FFFFFF

 E296C8

 FFE9FF

 C57BAD

 A96292

 8E4878

 73305F

 5A1748

 410031

 2C001D

 000000

 #FFB1E4

 #FFB1E4

 #FF97DB

 #FFCBED

 #FF7ED2

 #FFE4F6

 #FF64CA

#FFFEFE

 #FF4BC1

#FFFFFF

 #FF31B8

 #FF18AF

 #FF00A7

Harmonies

Analogous

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



DBBCFF



FFB1E4



FFADC0

Triad

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



FFB1E4



D7CA81



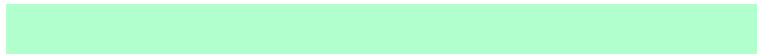
48DAF5

Complementary

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



FFB1E4



B1FFCC

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.



59DDD2



FFB1E4



B0D48F

Square

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



FFB1E4



F7BE86



84DAAD



6ED4FF

Rectangle

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



FFB1E4



FFB0A8



84DAAD



48DCEA

Sweetspot

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



FFB1E4



FFE8F7



CBB1FF



80717B



000000



808080

Same Dimension

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



FFB1E4



FFA1DE



FFB1BE



80737B



BF007D



40002A

Inverse Universe

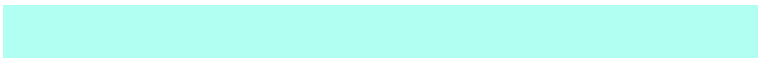
The Inverse Universe completely reimagines the original color for something new.



FFB1E4



FFA1DE



B1FFF2



80737B



BF007D



40002A

Previews

White Background



This preview shows how the Hex color FFB1E4 looks on a white background.

Color Contrast Check

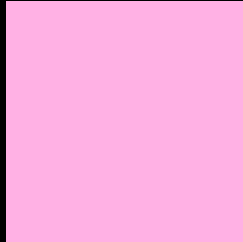
Large Text (above 18pt) WCAG AA × Fail

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 FFB1E4 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 FFB1E4 Background



This preview shows how black text looks on a background with the Hex color FFB1E4.

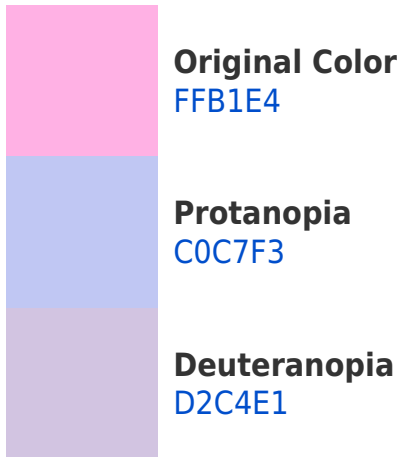


This preview shows how white text looks on a background with the Hex color FFB1E4.

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
FBB7C5

Trichromacy



Original Color
FFB1E4



Protanomaly
D7BFEE



Deuteranomaly
E2BDE2

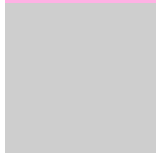


Tritanomaly
FCB5D0

Monochromacy



Original Color
FFB1E4



Achromatopsia
CECECE



Achromatomaly
E0C3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB1E4 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 #FFB1E4 looks like.

```
.text, #text, p{  
    color:#FFB1E4  
}
```

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 #FFB1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB1E4
}
```

Border

The CSS property to change the border of an element to Hex FFB1E4 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
#FFB1E4 }
```

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

```
.border{ border-color:#FFB1E4 }
```

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

Here you see how a box with a 4 pixel #FFB1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB1E4; -webkit-box-shadow:4px 4px  
4px 4px #FFB1E4; box-shadow:4px 4px 4px  
4px #FFB1E4 }
```

Background

The CSS property to change the background color of an element to Hex FFB1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB1E4 }
```

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

```
.background{ background-color:#FFB1E4 }
```

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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