

Converting Colors

Hex(FFB2ED)

Have a look what the booklet for
Hex(FFB2ED) contains.

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Color

Hex(FFB2ED)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2ED
RGB	255, 178, 237
RGB Percent	100%, 70%, 93%
CMY	0.0000, 0.3020, 0.0706
CMYK	0.00, 0.30, 0.07, 0.00
HSL	314°, 100%, 85%
HSV	314°, 30%, 100%
XYZ	72.4465, 59.2152, 87.7321
YIQ	207.7490, 26.9530, 34.6730

Conversions

Conversions Part 2

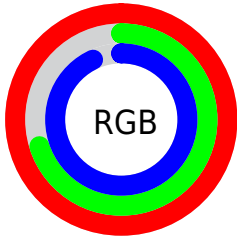
Format	Color
R _Y B	255, 178, 237
Decimal	16757485
CIE Lab	81.41, 36.86, -18.16
CIE LCh	81, 41.094, 333.775
Yxy	59.2152, 0.3302, 0.2699
Android (android.graphics.Color)	4294947565 (0xFFFFB2ED)
YUV	207.7490, 14.4207, 41.4391
Hunter-Lab	76.9514, 33.3851, -13.7304

Details

The Hex color **FFB2ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2FFC4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEAFF**, and **C57CB5** is the 20% darker color. If you saturate the color by 10%, you get **FF98E7**, and if you desaturate by 10%, it is **FFCBF3**.

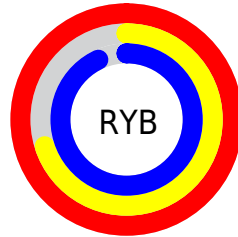
Distribution



Red (100%)

Green (70%)

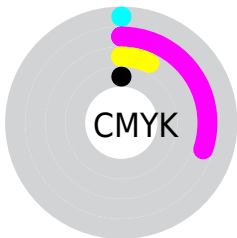
Blue (93%)



Red (100%)

Yellow (70%)

Blue (93%)

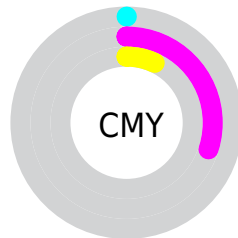


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB2ED 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 FFB2ED by changing the saturation by 10% instead.

 FFB2ED

 FFB2ED

FFFFFF

 E297D1

 FFEAFF

 C57CB5

 A9629A

 8E4980

 743167

 5A174F

 410038

 2B0022

 000008

 #FFB2ED

 #FFB2ED

 #FF98E7

 #FFCBF3

 #FF7FE1

 #FFE5F9

 #FF65DB

#FFFFFF

 #FF4CD5

 #FF32CF

 #FF19C9

 #FF00C3

Harmonies

Analogous

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



D5BFFF



FFB2ED



FFACC7

Triad

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



FFB2ED



DFCA7D



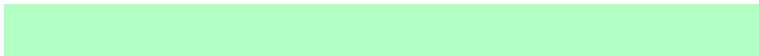
32DEF4

Complementary

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



FFB2ED



B2FFC4

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.



56DFCE



FFB2ED



B6D589

Square

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



FFB2ED



FFBC86



88DCA7



5BD7FF

Rectangle

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



FFB2ED



FFAEAD



88DCA7



38DFE8

Sweetspot

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



FFB2ED



FFE8FA



C4B2FF



80717C



000000



808080

Same Dimension

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



FFB2ED



FFA3EA



FFB2C7



80737D



BF0093



400031

Inverse Universe

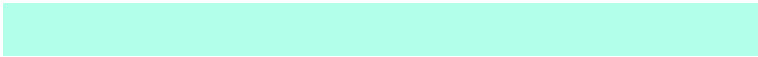
The Inverse Universe completely reimagines the original color for something new.



FFB2ED



FFA3EA



B2FFEA



80737D



BF0093



400031

Previews

White Background



This preview shows how the Hex color FFB2ED looks on a white background.

Color Contrast Check

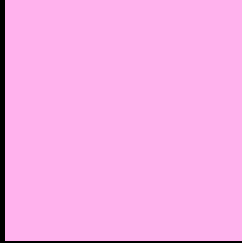
Large Text (above 18pt) WCAG AA × Fail

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 FFB2ED 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 FFB2ED Background



This preview shows how black text looks on a background with the Hex color FFB2ED.



This preview shows how white text looks on a background with the Hex color FFB2ED.

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
FAB9C7

Trichromacy



Original Color
FFB2ED



Protanomaly
D6C1F7



Deuteranomaly
E1BFEA

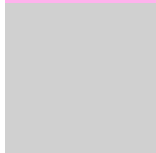


Tritanomaly
FCB6D5

Monochromacy



Original Color
FFB2ED



Achromatopsia
D0D0D0



Achromatomaly
E1C5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB2ED 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 #FFB2ED looks like.

```
.text, #text, p{  
    color:#FFB2ED  
}
```

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 #FFB2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2ED
}
```

Border

The CSS property to change the border of an element to Hex FFB2ED 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
#FFB2ED }
```

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

```
.border{ border-color:#FFB2ED }
```

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

Here you see how a box with a 4 pixel #FFB2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2ED; -webkit-box-shadow:4px 4px  
4px 4px #FFB2ED; box-shadow:4px 4px 4px  
4px #FFB2ED }
```

Background

The CSS property to change the background color of an element to Hex FFB2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2ED }
```

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

```
.background{ background-color:#FFB2ED }
```

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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