

Converting Colors

Hex(FFB1C5)

Have a look what the booklet for
Hex(FFB1C5) contains.

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Color

Hex(FFB1C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFB1C5
RGB	255, 177, 197
RGB Percent	100%, 69%, 77%
CMY	0.0000, 0.3059, 0.2275
CMYK	0.00, 0.31, 0.23, 0.00
HSL	345°, 100%, 85%
HSV	345°, 31%, 100%
XYZ	67.0402, 56.7355, 60.2410
YIQ	202.6020, 40.0680, 22.7560

Conversions

Conversions Part 2

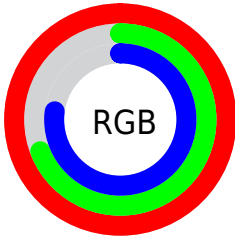
Format	Color
R_{YB}	255, 177, 197
Decimal	16757189
CIE _{Lab}	80.03, 31.15, 1.38
CIE _{LCh}	80, 31.183, 2.541
Yxy	56.7355, 0.3643, 0.3083
Android (android.graphics.Color)	4294947269 (0xFFFFB1C5)
YUV	202.6020, -2.7618, 45.9530
Hunter-Lab	75.3230, 27.0563, 5.3078

Details

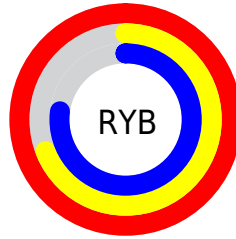
The Hex color **FFB1C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1FFEB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE9FE**, and **C57C8F** is the 20% darker color. If you saturate the color by 10%, you get **FF97B2**, and if you desaturate by 10%, it is **FFCBD8**.

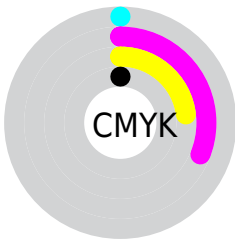
Distribution



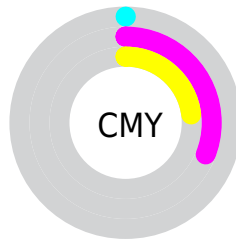
- Red (100%)
- Green (69%)
- Blue (77%)



- Red (100%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB1C5 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 FFB1C5 by changing the saturation by 10% instead.

 FFB1C5

FFFFFF

 FFE9FE

 FFB1C5

 E296AA

 C57C8F

 A96276

 8D495D

 733146

 58192F

 3F001B

 2C0001

 000000

 #FFB1C5

 #FFB1C5

 #FF97B2

 #FFCBD8

 #FF7E9F

 #FFE4EB

 #FF648C

#FFFEFE

 #FF4B79

FFFFFF

 #FF3166

 #FF1853

 #FF0041

Harmonies

Analogous

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



EEB5E2



FFB1C5



FFB4A9

Triad

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



FFB1C5



B9CE95



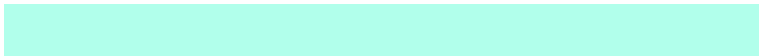
7ED1F9

Complementary

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



FFB1C5



B1FFEB

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.



6DD6E5



FFB1C5



98D4AB

Square

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



FFB1C5



D9C58C



7AD7C8



A5C8FF

Rectangle

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



FFB1C5



F8B999



7AD7C8



75D3F4

Sweetspot

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



FFB1C5



FFE8EE



EAB1FF



807175



000000



808080

Same Dimension

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



FFB1C5



FFA1B9



FFC3B1



807376



BF0031



400010

Inverse Universe

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



FFB1C5



FFA1B9



B1EDFF



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color FFB1C5 looks on a white background.

Color Contrast Check

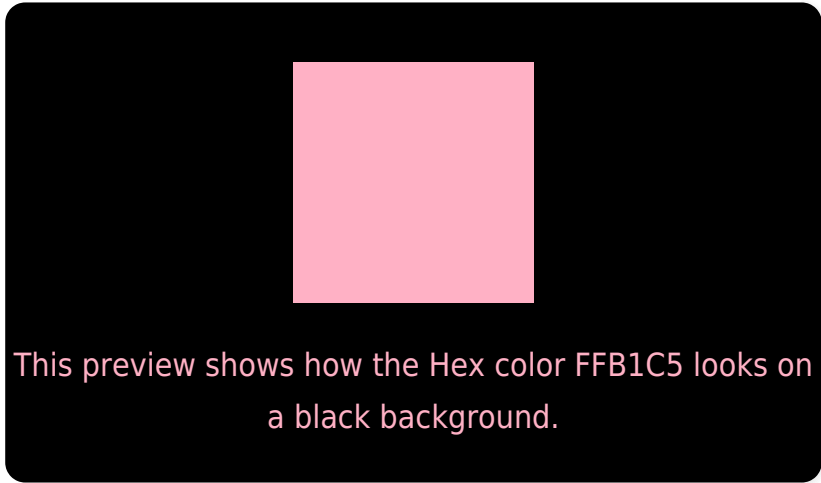
Large Text (above 18pt) WCAG AA × Fail

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 FFB1C5 Background



This preview shows how black text looks on a background with the Hex color FFB1C5.

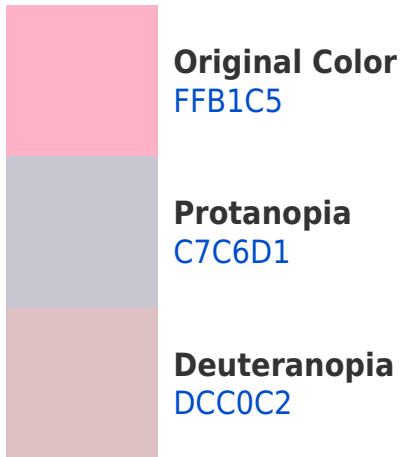


This preview shows how white text looks on a background with the Hex color FFB1C5.

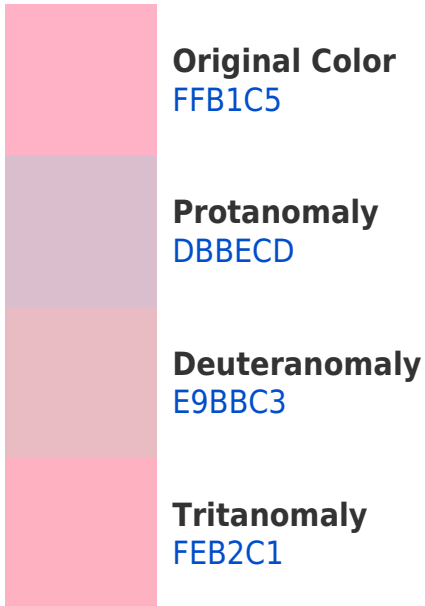
Color Blindness Simulation

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](#).

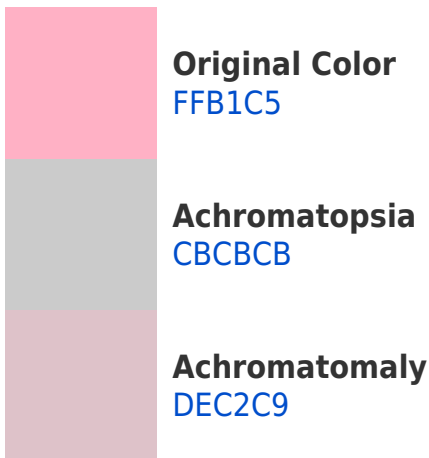
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB1C5 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 #FFB1C5 looks like.

```
.text, #text, p{  
    color:#FFB1C5  
}
```

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 #FFB1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB1C5
}
```

Border

The CSS property to change the border of an element to Hex FFB1C5 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
#FFB1C5 }
```

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

```
.border{ border-color:#FFB1C5 }
```

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

Here you see how a box with a 4 pixel #FFB1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB1C5; -webkit-box-shadow:4px 4px  
4px 4px #FFB1C5; box-shadow:4px 4px 4px  
4px #FFB1C5 }
```

Background

The CSS property to change the background color of an element to Hex FFB1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB1C5 }
```

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

```
.background{ background-color:#FFB1C5 }
```

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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