

Converting Colors

Hex(FFB6B6)

Have a look what the booklet for
Hex(FFB6B6) contains.

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Color

Hex(FFB6B6)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6B6
RGB	255, 182, 182
RGB Percent	100%, 71%, 71%
CMY	0.0000, 0.2863, 0.2863
CMYK	0.00, 0.29, 0.29, 0.00
HSL	0°, 100%, 86%
HSV	0°, 29%, 100%
XYZ	66.4114, 58.0933, 51.9688
YIQ	203.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

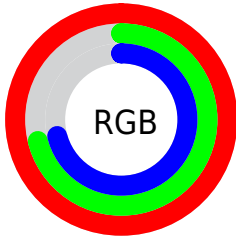
Format	Color
RYB	255, 182, 182
Decimal	16758454
CIELab	80.79, 26.48, 10.58
CIElCh	81, 28.516, 21.780
Yxy	58.0933, 0.3763, 0.3292
Android (android.graphics.Color)	4294948534 (0xFFFFB6B6)
YUV	203.8270, -10.7607, 44.8787
Hunter-Lab	76.2190, 22.1482, 12.9272

Details

The Hex color **FFB6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6FFFF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEEEE**, and **C58181** is the 20% darker color. If you saturate the color by 10%, you get **FF9D9D**, and if you desaturate by 10%, it is **FFD0D0**.

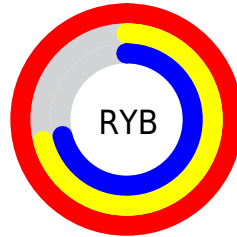
Distribution



Red (100%)

Green (71%)

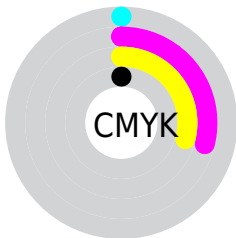
Blue (71%)



Red (100%)

Yellow (71%)

Blue (71%)

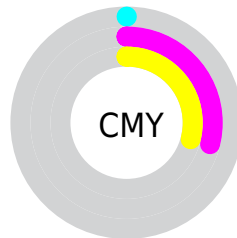


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB6B6 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 FFB6B6 by changing the saturation by 10% instead.

 FFB6B6

FFFFFF

 FFE0E0

 FFB6B6

 E29B9B

 C58181

 A96768

 8D4E50

 723739

 581F24

 3E070F

 290001

 000000

 #FFB6B6

 #FFB6B6

 #FF9D9D

 #FFD0D0

 #FF8383

 #FFE9E9

 #FF6A6A

#FFFFFF

 #FF5050

 #FF3737

 #FF1D1D

 #FF0404

 #FF0000

Harmonies

Analogous

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



F9B6D1



FFB6B6



F7BCA0

Triad

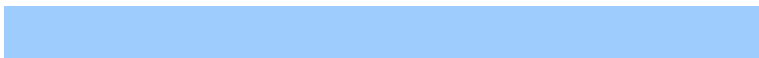
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFB6B6



A9D4A7



9ECDFD

Complementary

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



FFB6B6



B6FFFF

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.



81D4F2



FFB6B6



8DD7C0

Square

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



FFB6B6



C8CD97



7BD7DB



C3C4FA

Rectangle

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



FFB6B6



EBC197



7BD7DB



92D0FA

Sweetspot

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



FFB6B6



FFE8E8



FFB6FF



807171



000000



808080

Same Dimension

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



FFB6B6



FFA8A8



FFDDB6



807373



BF0000



400000

Inverse Universe

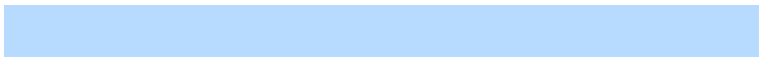
The Inverse Universe completely reimagines the original color for something new.



B6FFFF



A8FFFF



B6DBFF



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FFB6B6 looks on a white background.

Color Contrast Check

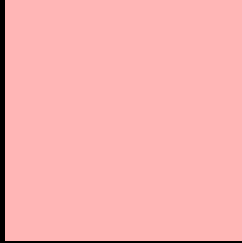
Large Text (above 18pt) WCAG AA × Fail

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 FFB6B6 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 FFB6B6 Background



This preview shows how black text looks on a background with the Hex color FFB6B6.



This preview shows how white text looks on a background with the Hex color FFB6B6.

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
FFB5C2

Trichromacy



Original Color
FFB6B6



Protanomaly
E0C1BC



Deuteranomaly
EEBEB5



Tritanomaly
FFB5BE

Monochromacy



Original Color
FFB6B6



Achromatopsia
CCCCCC



Achromatomaly
DFC4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB6B6 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 #FFB6B6 looks like.

```
.text, #text, p{  
    color:#FFB6B6  
}
```

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 #FFB6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6B6
}
```

Border

The CSS property to change the border of an element to Hex FFB6B6 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
#FFB6B6 }
```

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

```
.border{ border-color:#FFB6B6 }
```

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

Here you see how a box with a 4 pixel #FFB6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6B6; -webkit-box-shadow:4px 4px  
4px 4px #FFB6B6; box-shadow:4px 4px 4px  
4px #FFB6B6 }
```

Background

The CSS property to change the background color of an element to Hex FFB6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6B6 }
```

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

```
.background{ background-color:#FFB6B6 }
```

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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