

Converting Colors

Hex(FFC1B4)

Have a look what the booklet for
Hex(FFC1B4) contains.

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Color

Hex(FFC1B4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFC1B4 |
| RGB | 255, 193, 180 |
| RGB Percent | 100%, 76%, 71% |
| CMY | 0.0000, 0.2431, 0.2941 |
| CMYK | 0.00, 0.24, 0.29, 0.00 |
| HSL | 10°, 100%, 85% |
| HSV | 10°, 29%, 100% |
| XYZ | 68.5482, 62.6952, 51.6685 |
| YIQ | 210.0560, 41.1250, 9.1010 |

Conversions

Conversions Part 2

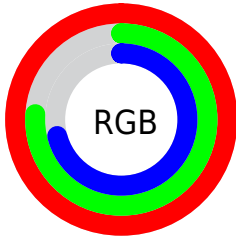
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 196, 180 |
| Decimal | 16761268 |
| CIE _{Lab} | 83.28, 20.45, 15.18 |
| CIE _{LCh} | 83, 25.468, 36.580 |
| Yxy | 62.6952, 0.3748, 0.3428 |
| Android (android.graphics.Color) | 4294951348 (0xFFFFC1B4) |
| YUV | 210.0560, -14.8176, 39.4159 |
| Hunter-Lab | 79.1803, 15.9659, 16.7370 |

Details

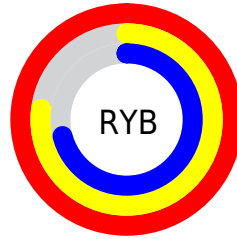
The Hex color **FFC1B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4F2FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFAEC**, and **C58B7F** is the 20% darker color. If you saturate the color by 10%, you get **FFAC9B**, and if you desaturate by 10%, it is **FFD6CE**.

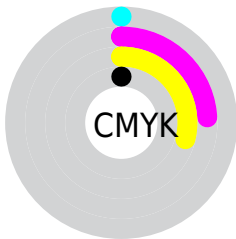
Distribution



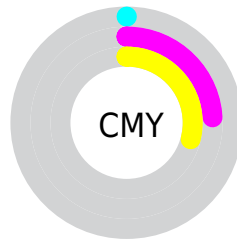
- Red (100%)
- Green (76%)
- Blue (71%)



- Red (100%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC1B4 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 FFC1B4 by changing the saturation by 10% instead.

 FFC1B4

 FFC1B4

FFFFFF

 E2A699

 FFFAEC

 C58B7F

 A97266

 8D594E

 734137

 592A22

 3F140C

 290000

 000000

 FFC1B4

 FFC1B4

 FFAC9B

 FFD6CE

 FF9781

 FFEBE7

 FF8268

FFFFFF

 FF6D4E

 FF5835

 FF431B

 FF2D02

 FF2C00

Harmonies

Analogous

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



FFBECB



FFC1B4



F2C8A4

Triad

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



FFC1B4



A7DBBC



BAD0FF

Complementary

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



FFC1B4



B4F2FF

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.



9CD7FB



FFC1B4



92DDD4

Square

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



FFC1B4



C2D7A9



8DDCEB



DAC8F6

Rectangle

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



FFC1B4



E4CDA0



8DDCEB



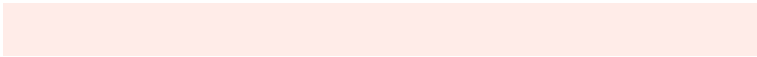
AFD2FF

Sweetspot

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



FFC1B4



FFECE8



FFB4F3



807471



000000



808080

Same Dimension

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



FFC1B4



FFB5A6



FFE6B4



807573



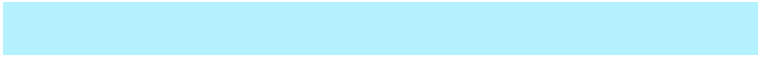
BF2100



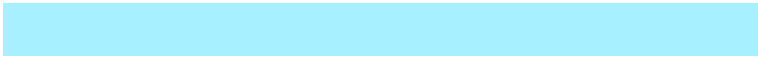
400B00

Inverse Universe

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



B4F2FF



A6F0FF



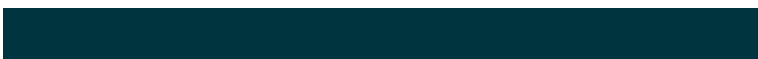
B4CDFF



737D80



009EBF



003540

Previews

White Background



This preview shows how the Hex color FFC1B4 looks on a white background.

Color Contrast Check

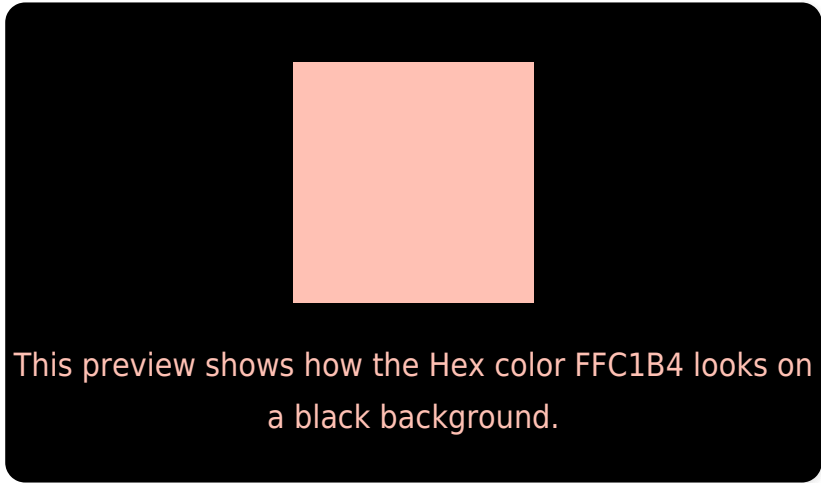
Large Text (above 18pt) WCAG AA × Fail

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 FFC1B4 Background



This preview shows how black text looks on a background with the Hex color FFC1B4.

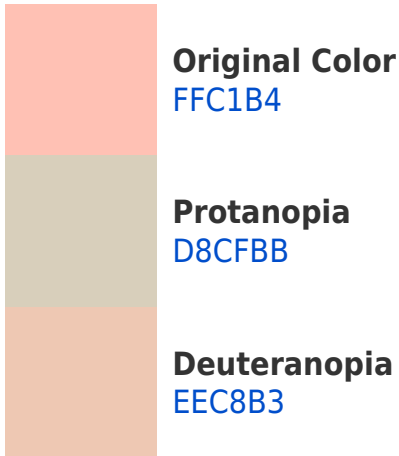


This preview shows how white text looks on a background with the Hex color FFC1B4.

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
FFC1B4

Protanomaly
E6CAB8

Deuteranomaly
F4C5B3

Tritanomaly
FFC0C3

Monochromacy



Original Color
FFC1B4

Achromatopsia
D2D2D2

Achromatomaly
E2CCC7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC1B4 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 #FFC1B4 looks like.

```
.text, #text, p{  
    color:#FFC1B4  
}
```

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 #FFC1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1B4
}
```

Border

The CSS property to change the border of an element to Hex FFC1B4 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
#FFC1B4 }
```

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

```
.border{ border-color:#FFC1B4 }
```

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

Here you see how a box with a 4 pixel #FFC1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1B4; -webkit-box-shadow:4px 4px  
4px 4px #FFC1B4; box-shadow:4px 4px 4px  
4px #FFC1B4 }
```

Background

The CSS property to change the background color of an element to Hex FFC1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1B4 }
```

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

```
.background{ background-color:#FFC1B4 }
```

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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