

Converting Colors

Hex(FFC9BD)

Have a look what the booklet for
Hex(FFC9BD) contains.

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Color

Hex(FFC9BD)

Conversions

Conversions Part 1

| Format | Color |
|----------------------|---|
| Hex | FFC9BD |
| RGB | 255, 201, 189 |
| RGB Percent | 100%, 79%, 74% |
| CMY | 0.0000, 0.2118, 0.2588 |
| CMYK | 0.00, 0.21, 0.26, 0.00 |
| HSL | 11°, 100%, 87% |
| HSV | 11°, 26%, 100% |
| XYZ | 71.3120, 66.7074, 57.2614 |
| YIQ | 215.7780, 36.0360, 7.7160 |

Conversions

Conversions Part 2

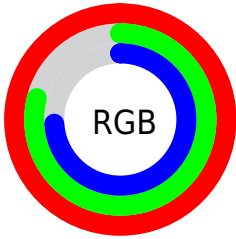
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 204, 189 |
| Decimal | 16763325 |
| CIE Lab | 85.36, 17.46, 13.32 |
| CIE LCh | 85, 21.957, 37.337 |
| Yxy | 66.7074, 0.3652, 0.3416 |
| Android (android.graphics.Color) | 4294953405 (0xFFFFC9BD) |
| YUV | 215.7780, -13.2016, 34.3977 |
| Hunter-Lab | 81.6746, 12.9218, 15.6045 |

Details

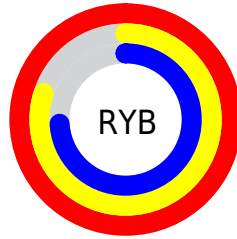
The Hex color **FFC9BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDF3FF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF5**, and **C59388** is the 20% darker color. If you saturate the color by 10%, you get **FFB4A4**, and if you desaturate by 10%, it is **FFDED7**.

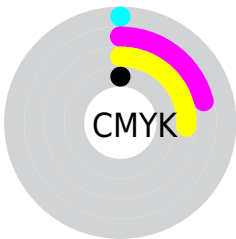
Distribution



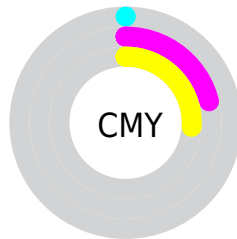
- Red (100%)
- Green (79%)
- Blue (74%)



- Red (100%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9BD 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 FFC9BD by changing the saturation by 10% instead.

 FFC9BD

 FFC9BD

FFFFFF

 E2AEA2

 FFFFF5


 C59388

 A9796E

 8E6056

 74483F

 5A3129

 411B14

 2A0500

 000000

 FFC9BD

 FFC9BD

 FF8A71

 FFDED7

 FF9F8A

 FFF3F0

 FF8A71

FFFFFF

 FF7657

 FF613E

 FF4C24

 FF370B

 FF2E00

Harmonies

Analogous

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



FFC7D1



FFC9BD



F4CFB0

Triad

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



FFC9BD



B2E0C5



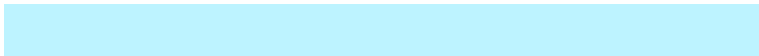
C4D5FE

Complementary

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



FFC9BD



BDF3FF

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.



ABDCFB



FFC9BD



A1E1DA

Square

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



FFC9BD



C9DCB4



9EE0EE



DFCEF6

Rectangle

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



FFC9BD



E7D3AC



9EE0EE



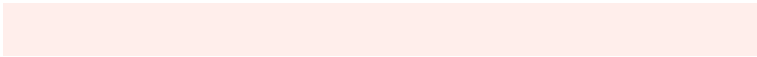
BBD8FE

Sweetspot

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



FFC9BD



FFEEEE



FFBDF4



807573



000000



808080

Same Dimension

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



FFC9BD



FFBEB0



FFE9BD



807573



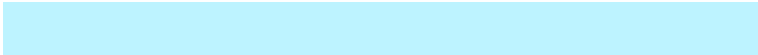
BF2300



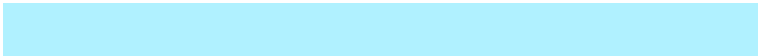
400C00

Inverse Universe

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



BDF3FF



B0F1FF



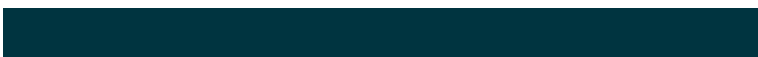
BDD3FF



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FFC9BD looks on a white background.

Color Contrast Check

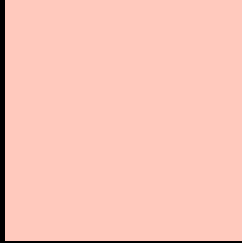
Large Text (above 18pt) WCAG AA × Fail

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 FFC9BD 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 FFC9BD Background



This preview shows how black text looks on a background with the Hex color FFC9BD.

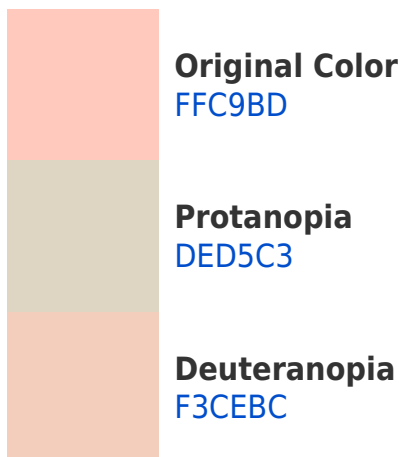


This preview shows how white text looks on a background with the Hex color FFC9BD.

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
FFC7D5

Trichromacy



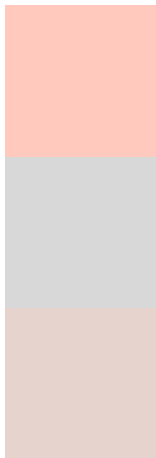
Original Color
FFC9BD

Protanomaly
EAD1C1

Deuteranomaly
F7CCBC

Tritanomaly
FFC8CC

Monochromacy



Original Color
FFC9BD

Achromatopsia
D8D8D8

Achromatomaly
E6D3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9BD 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 #FFC9BD looks like.

```
.text, #text, p{  
    color:#FFC9BD  
}
```

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 #FFC9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9BD
}
```

Border

The CSS property to change the border of an element to Hex FFC9BD 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
#FFC9BD }
```

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

```
.border{ border-color:#FFC9BD }
```

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

Here you see how a box with a 4 pixel #FFC9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9BD; -webkit-box-shadow:4px 4px  
4px 4px #FFC9BD; box-shadow:4px 4px 4px  
4px #FFC9BD }
```

Background

The CSS property to change the background color of an element to Hex FFC9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9BD }
```

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

```
.background{ background-color:#FFC9BD }
```

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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