

Converting Colors

Hex(FFD0BC)

Have a look what the booklet for
Hex(FFD0BC) contains.

Hex(FFD0BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD0BC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0BC
RGB	255, 208, 188
RGB Percent	100%, 82%, 74%
CMY	0.0000, 0.1843, 0.2627
CMYK	0.00, 0.18, 0.26, 0.00
HSL	18°, 100%, 87%
HSV	18°, 26%, 100%
XYZ	72.8730, 70.0026, 57.2480
YIQ	219.7730, 34.4320, 3.7440

Conversions

Conversions Part 2

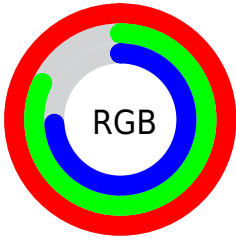
Format	Color
R _Y B	255, 217, 188
Decimal	16765116
CIE Lab	87.00, 13.67, 16.16
CIE LCh	87, 21.167, 49.772
Yxy	70.0026, 0.3641, 0.3498
Android (android.graphics.Color)	4294955196 (0xFFFFD0BC)
YUV	219.7730, -15.6641, 30.8941
Hunter-Lab	83.6676, 9.0522, 17.9992

Details

The Hex color **FFD0BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCEBFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFF4**, and **C59A87** is the 20% darker color. If you saturate the color by 10%, you get **FFBEA3**, and if you desaturate by 10%, it is **FFE2D6**.

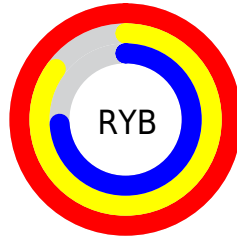
Distribution



Red (100%)

Green (82%)

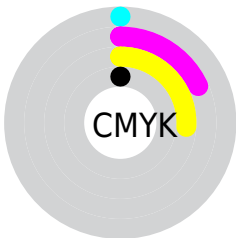
Blue (74%)



Red (100%)

Yellow (85%)

Blue (74%)

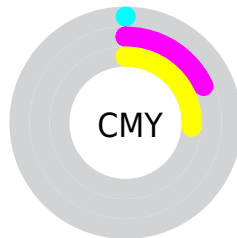


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD0BC 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 FFD0BC by changing the saturation by 10% instead.

 FFD0BC

FFFFFF

 FFFFF4

 FFD0BC

 E2B4A1

 C59A87

 AA806D

 8E6655

 744E3E

 5A3728

 412213

 2A0D00

 020000

 FFD0BC

 FFD0BC

 FFBEA3

 FFE2D6

 FFAC89

 FFF4EF

 FF9A70

FFFFFF

 FF8856

 FF773D

 FF6523

 FF530A

 FF4C00

Harmonies

Analogous

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



FFCCCD



FFD0BC



F0D6B3

Triad

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



FFD0BC



B0E5D2



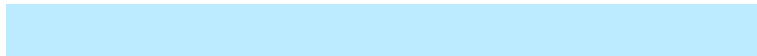
D5D7FF

Complementary

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



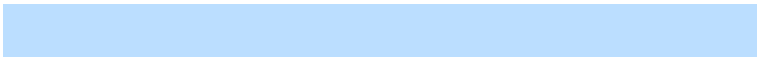
FFD0BC



BCEBFF

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.



BBDEFF



FFD0BC



A5E5E7

Square

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



FFD0BC



C4E2BF



A8E3F8



EDD1F4

Rectangle

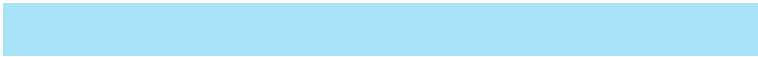
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD0BC



E3DBB2



A8E3F8



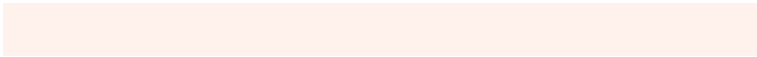
CCD9FF

Sweetspot

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



FFD0BC



FFF1EB



FFBCEC



807773



000000



808080

Same Dimension

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



FFD0BC



FFC6AD



FFF0BC



807773



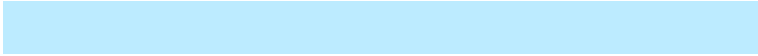
BF3900



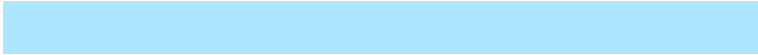
401300

Inverse Universe

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



BCEBFF



ADE7FF



BCCBFF



737C80



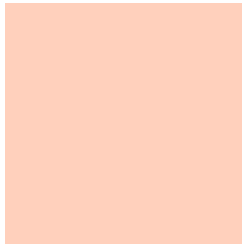
0086BF



002D40

Previews

White Background



This preview shows how the Hex color FFD0BC looks on a white background.

Color Contrast Check

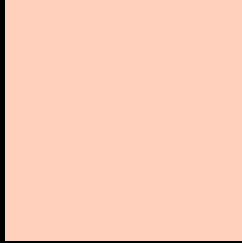
Large Text (above 18pt) WCAG AA × Fail

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 FFD0BC 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 FFD0BC Background



This preview shows how black text looks on a background with the Hex color FFD0BC.

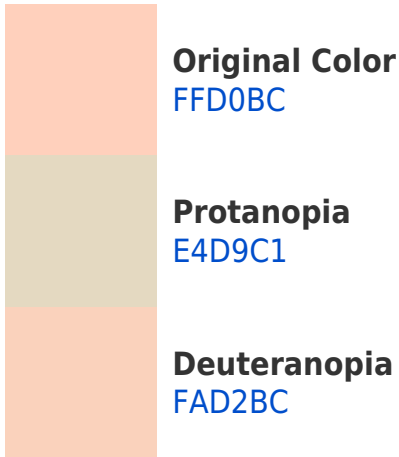


This preview shows how white text looks on a background with the Hex color FFD0BC.

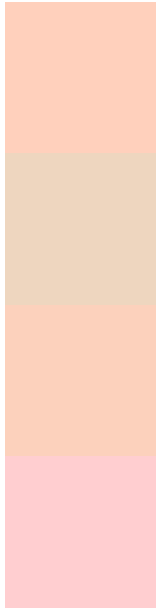
Color Blindness Simulation

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



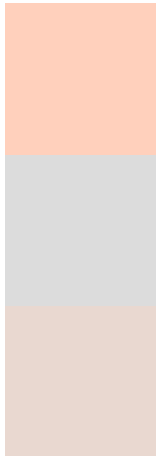
Original Color
FFD0BC

Protanomaly
EED6BF

Deuteranomaly
FCD1BC

Tritanomaly
FFCED0

Monochromacy



Original Color
FFD0BC

Achromatopsia
DCDCDC

Achromatomaly
E9D8D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD0BC 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 #FFD0BC looks like.

```
.text, #text, p{  
    color:#FFD0BC  
}
```

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 #FFD0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD0BC }  
}
```

Border

The CSS property to change the border of an element to Hex FFD0BC 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 #FFD0BC }  
}
```

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

```
.border{ border-color:#FFD0BC }
```

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

Here you see how a box with a 4 pixel #FFD0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD0BC; -webkit-box-shadow:4px 4px  
4px 4px #FFD0BC; box-shadow:4px 4px 4px  
4px #FFD0BC }
```

Background

The CSS property to change the background color of an element to Hex FFD0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD0BC }
```

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

```
.background{ background-color:#FFD0BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor