

Converting Colors

Hex(FFDCBD)

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

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Color

Hex(FFDCBD)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCBD
RGB	255, 220, 189
RGB Percent	100%, 86%, 74%
CMY	0.0000, 0.1373, 0.2588
CMYK	0.00, 0.14, 0.26, 0.00
HSL	28°, 100%, 87%
HSV	28°, 26%, 100%
XYZ	76.0185, 76.1205, 58.8302
YIQ	226.9310, 30.8110, -2.2210

Conversions

Conversions Part 2

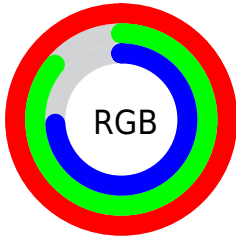
Format	Color
R _Y B	255, 247, 189
Decimal	16768189
CIE Lab	89.92, 7.59, 19.72
CIE LCh	90, 21.127, 68.949
Yxy	76.1205, 0.3603, 0.3608
Android (android.graphics.Color)	4294958269 (0xFFFFDCBD)
YUV	226.9310, -18.7000, 24.6165
Hunter-Lab	87.2471, 2.8449, 21.0940

Details

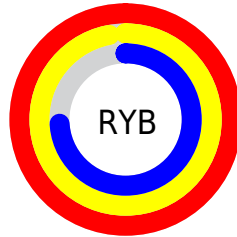
The Hex color **FFDCBD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BDE0FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF5**, and **C6A588** is the 20% darker color. If you saturate the color by 10%, you get **FFCEA4**, and if you desaturate by 10%, it is **FFEAD7**.

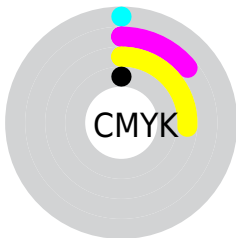
Distribution



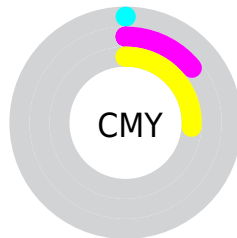
- Red (100%)
- Green (86%)
- Blue (74%)



- Red (100%)
- Yellow (97%)
- Blue (74%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 FFDCBD

 FFDCBD

FFFFFFF

 E2C0A2

 FFFFF5

 C6A588

 AA8B6E

 8F7156

 74593E

 5B4128

 422B13

 2C1700

 110000

 FFDCBD

 FFDCBD

 FFCEA4

 FFEAD7

 FFC18A

 FFF7F0

 FF371

FFFFFF

 FFA657

 FF983E

 FF8B24

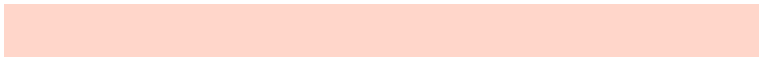
 FF7D0B

 FF7800

Harmonies

Analogous

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



FFD6CA



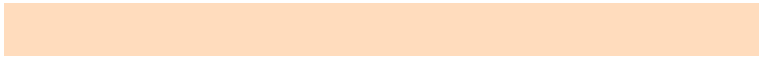
FFDCBD



ECE3BA

Triad

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



FFDCBD



B0EEE8



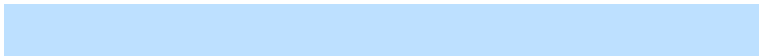
EDDBFF

Complementary

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



FFDCBD



BDE0FF

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.



D3E2FF



FFDCBD



ADECFB

Square

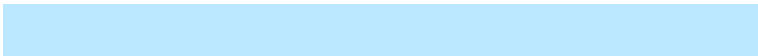
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCBD



BFEDD3



BBE8FF



FFD6F1

Rectangle

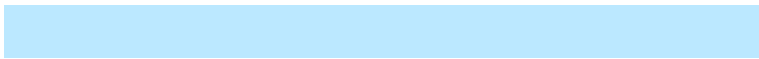
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCBD



DDE7BF



BBE8FF



E5DDFF

Sweetspot

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



FFDCBD



FFF4EB



FFBDE0



807973



000000



808080

Same Dimension

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



FFDCBD



FFD5B0



FFFDBD



807973



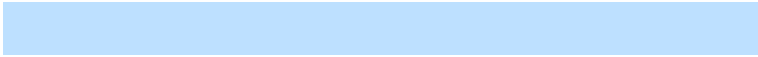
BF5A00



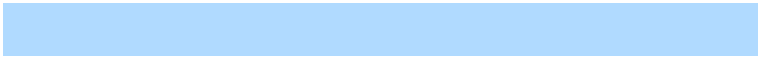
401E00

Inverse Universe

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



BDE0FF



B0DAFF



BDBFFF



737A80



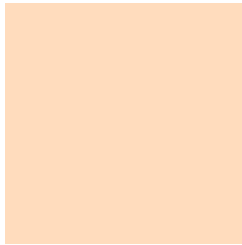
0065BF



002240

Previews

White Background



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

Color Contrast Check

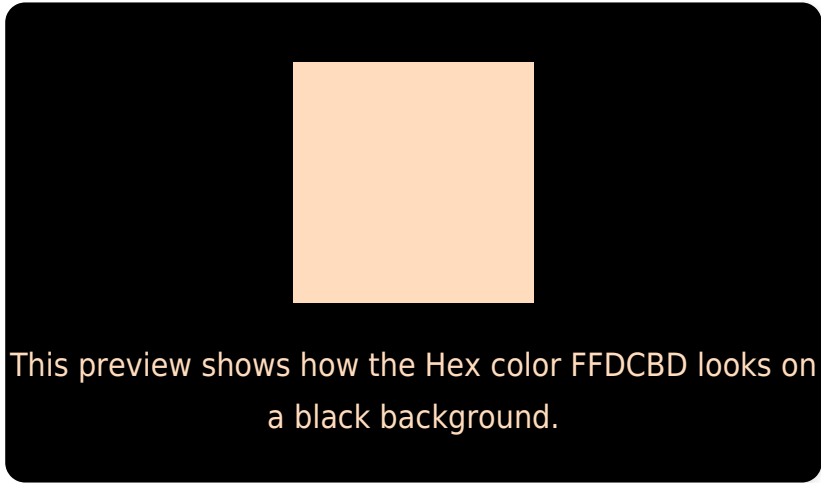
Large Text (above 18pt) WCAG AA × Fail

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

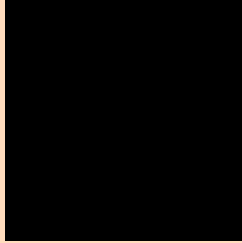
Any Text WCAG AA ✓ Pass

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 FFDCBD Background



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

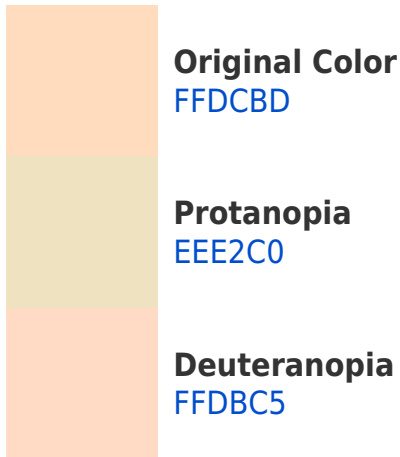


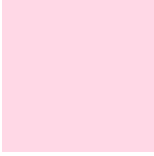
This preview shows how white text looks on a background with the Hex color FFDCBD.

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



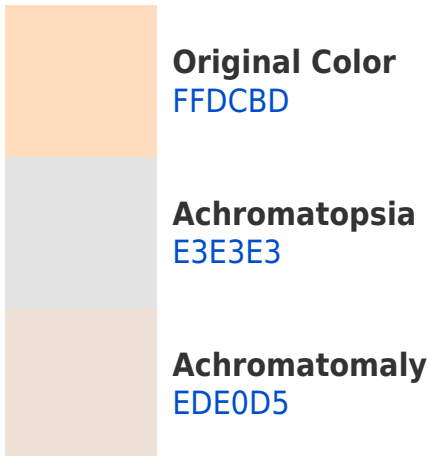


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDCBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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