

Converting Colors

Hex(FFDCBC)

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

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Color

Hex(FFDCBC)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCBC
RGB	255, 220, 188
RGB Percent	100%, 86%, 74%
CMY	0.0000, 0.1373, 0.2627
CMYK	0.00, 0.14, 0.26, 0.00
HSL	29°, 100%, 87%
HSV	29°, 26%, 100%
XYZ	75.9103, 76.0772, 58.2604
YIQ	226.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

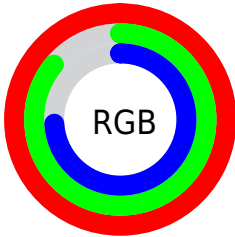
Format	Color
R _{YB}	255, 249, 188
Decimal	16768188
CIE Lab	89.90, 7.45, 20.21
CIE LCh	90, 21.541, 69.752
Yxy	76.0772, 0.3611, 0.3618
Android (android.graphics.Color)	4294958268 (0xFFFFDCBC)
YUV	226.8170, -19.1368, 24.7165
Hunter-Lab	87.2223, 2.7111, 21.4526

Details

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

A 20% lighter version of the original color is **FFFFFF4**, and **C6A587** is the 20% darker color. If you saturate the color by 10%, you get **FFCFA3**, and if you desaturate by 10%, it is **FFE9D6**.

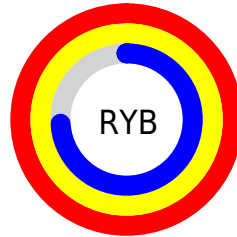
Distribution



Red (100%)

Green (86%)

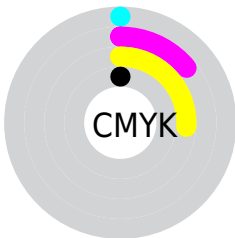
Blue (74%)



Red (100%)

Yellow (98%)

Blue (74%)

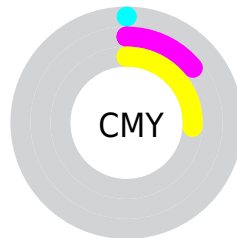


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

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

 FFDCBC

FFFFFF

 FFFFF4

 FFDCBC

 E2C0A1

 C6A587

 AA8B6D

 8F7155

 74593D

 5B4127

 422B12

 2B1700

 110000

 FFDCBC

 FFDCBC

 FFCFA3

 FFE9D6

 FFC189

 FFF7EF

 FFB470

FFFFFF

 FFA756

 FF993D

 FF8C23

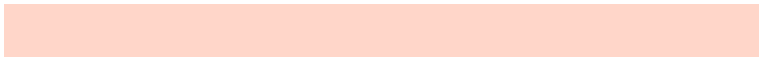
 FF7F0A

 FF7A00

Harmonies

Analogous

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



FFD6C9



FFDCBC



EBE3BA

Triad

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



FFDCBC



AEEEE8



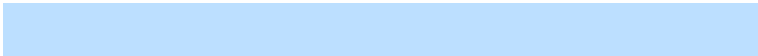
EEDBFF

Complementary

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



FFDCBC



BCDFFF

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.



D4E2FF



FFDCBC



ACECFC

Square

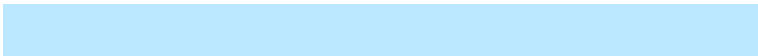
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCBC



BDEDD3



BBE8FF



FFD5F1

Rectangle

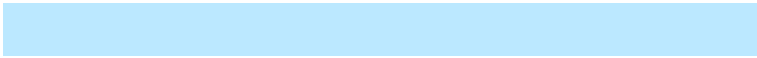
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCBC



DCE7BE



BBE8FF



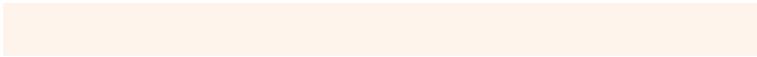
E6DDFF

Sweetspot

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



FFDCBC



FFF4EB



FFBCE0



807973



000000



808080

Same Dimension

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



FFDCBC



FFD4AD



FFFDBC



807973



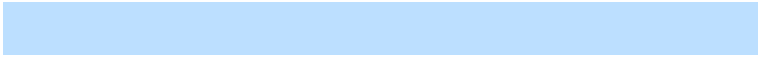
BF5B00



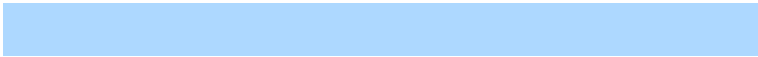
401E00

Inverse Universe

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



BCDFFF



ADD8FF



BCBEFF



737980



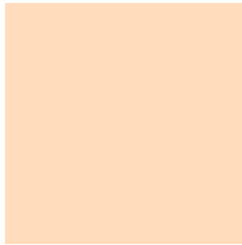
0064BF



002140

Previews

White Background



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

Color Contrast Check

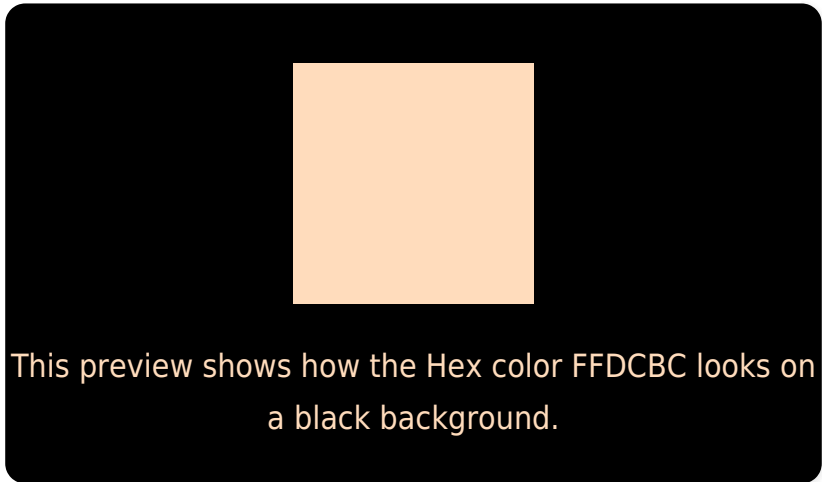
Large Text (above 18pt) WCAG AA × Fail

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

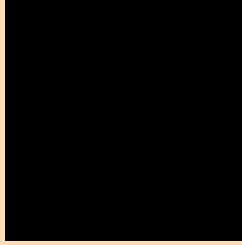
Any Text WCAG AA ✓ Pass

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 FFDCBC Background



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

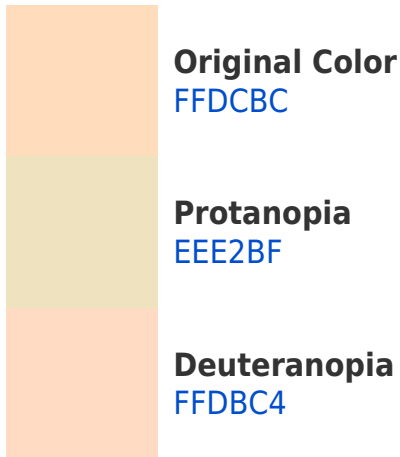


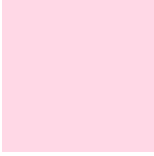
This preview shows how white text looks on a background with the Hex color FFDCBC.

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](#).

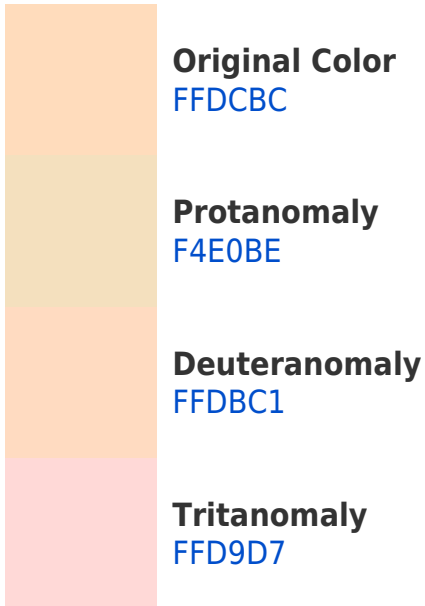
Dichromacy



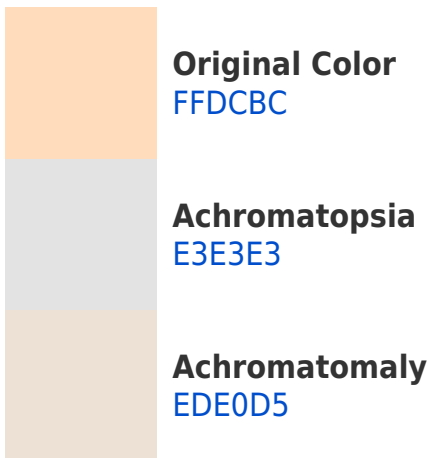


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDCBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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