

Converting Colors

Hex(FFDBD8)

Have a look what the booklet for
Hex(FFDBD8) contains.

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Color

Hex(FFDBD8)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD8
RGB	255, 219, 216
RGB Percent	100%, 86%, 85%
CMY	0.0000, 0.1412, 0.1529
CMYK	0.00, 0.14, 0.15, 0.00
HSL	5°, 100%, 92%
HSV	5°, 15%, 100%
XYZ	78.9662, 76.8809, 75.6433
YIQ	229.4220, 22.4190, 6.6990

Conversions

Conversions Part 2

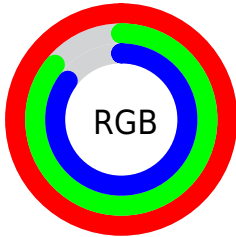
Format	Color
R _Y B	255, 219, 216
Decimal	16767960
CIE Lab	90.27, 12.00, 6.09
CIE LCh	90, 13.452, 26.897
Yxy	76.8809, 0.3411, 0.3321
Android (android.graphics.Color)	4294958040 (0xFFFFDBD8)
YUV	229.4220, -6.6170, 22.4319
Hunter-Lab	87.6818, 7.3140, 10.2276

Details

The Hex color **FFDBD8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FCFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A4A1** is the 20% darker color. If you saturate the color by 10%, you get **FFC3BF**, and if you desaturate by 10%, it is **FFF3F2**.

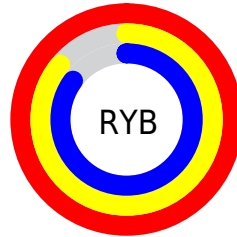
Distribution



Red (100%)

Green (86%)

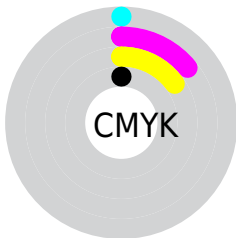
Blue (85%)



Red (100%)

Yellow (86%)

Blue (85%)

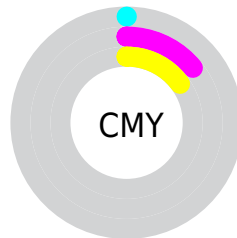


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDBD8 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 FFDBD8 by changing the saturation by 10% instead.

 FFDBD8

FFFFFF

 FFDBD8

 E2BFBC

 C6A4A1

 AA8A87

 90706E

 765855

 5C403E

 442A28

 2D1514

 190000

 FFDBD8

 FFDBD8

 FFC3BF

 FFF3F2

 FFACA5

FFFFFF

 FF948C

 FF7D72

 FF6559

 FF4E3F

 FF3625

 FF1F0C

 FF1400

Harmonies

Analogous

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



FDDBE5



FFDBD8



FADECE

Triad

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



FFDBD8



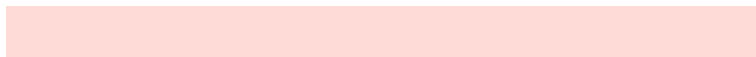
D2E9D5



D4E5FC

Complementary

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



FFDBD8



D8FCFF

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.



C8E8F8



FFDBD8



C7EBE1

Square

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



FFDBD8



E1E6CC



C3EAEE



E4E0FA

Rectangle

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



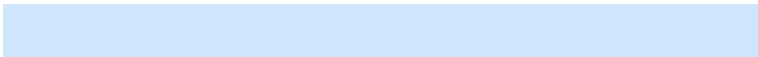
FFDBD8



F3E0CA



C3EAEE



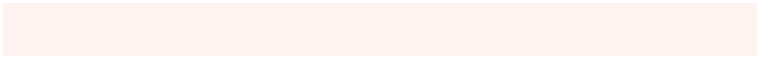
CFE6FC

Sweetspot

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



FFDBD8



FFF3F2



FFD8FC



807878



000000



808080

Same Dimension

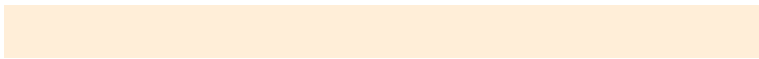
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDBD8



FFD5D1



FFEED8



807473



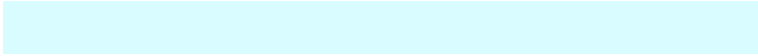
BF0F00



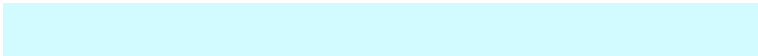
400500

Inverse Universe

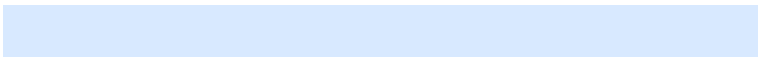
The Inverse Universe completely reimagines the original color for something new.



D8FCFF



D1FBFF



D8E9FF



737F80



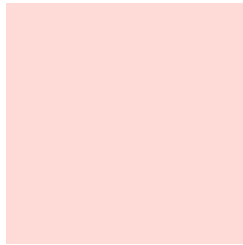
00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FFDBD8 looks on a white background.

Color Contrast Check

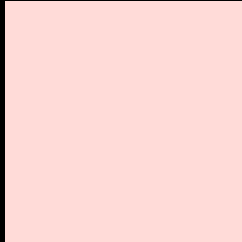
Large Text (above 18pt) WCAG AA × Fail

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 FFDBD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

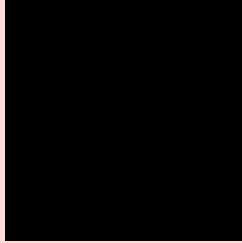
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

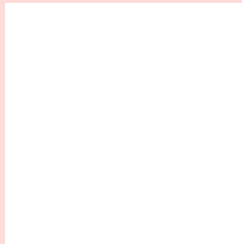
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFDBD8 Background



This preview shows how black text looks on a background with the Hex color FFDBD8.

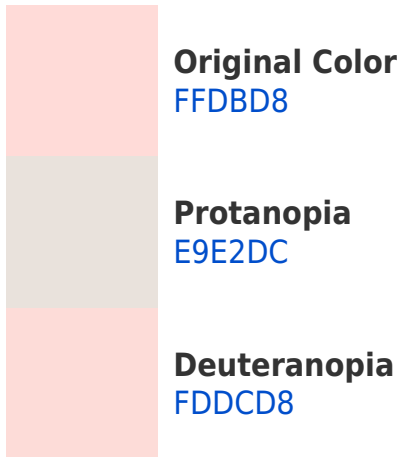


This preview shows how white text looks on a background with the Hex color FFDBD8.

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
FFD9E9

Trichromacy



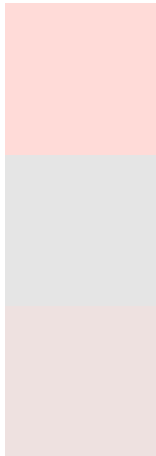
Original Color
FFDBD8

Protanomaly
F1DFDB

Deuteranomaly
FEDCD8

Tritanomaly
FFDAE3

Monochromacy



Original Color
FFDBD8

Achromatopsia
E5E5E5

Achromatomaly
EEE1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDBD8 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 #FFDBD8 looks like.

```
.text, #text, p{  
    color:#FFDBD8  
}
```

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 #FFDBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDBD8
}
```

Border

The CSS property to change the border of an element to Hex FFDBD8 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
#FFDBD8 }
```

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

```
.border{ border-color:#FFDBD8 }
```

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

Here you see how a box with a 4 pixel #FFDBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDBD8; -webkit-box-shadow:4px 4px  
4px 4px #FFDBD8; box-shadow:4px 4px 4px  
4px #FFDBD8 }
```

Background

The CSS property to change the background color of an element to Hex FFDBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDBD8 }
```

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

```
.background{ background-color:#FFDBD8 }
```

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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