

Converting Colors

Hex(FFDBD5)

Have a look what the booklet for
Hex(FFDBD5) contains.

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Color

Hex(FFDBD5)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD5
RGB	255, 219, 213
RGB Percent	100%, 86%, 84%
CMY	0.0000, 0.1412, 0.1647
CMYK	0.00, 0.14, 0.16, 0.00
HSL	9°, 100%, 92%
HSV	9°, 16%, 100%
XYZ	78.5818, 76.7271, 73.6189
YIQ	229.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

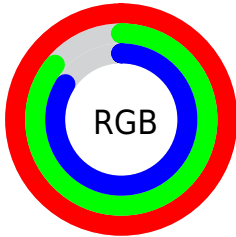
Format	Color
R _Y B	255, 220, 213
Decimal	16767957
CIE Lab	90.20, 11.54, 7.56
CIE LCh	90, 13.793, 33.225
Yxy	76.7271, 0.3433, 0.3352
Android (android.graphics.Color)	4294958037 (0xFFFFDBD5)
YUV	229.0800, -7.9274, 22.7318
Hunter-Lab	87.5940, 6.8452, 11.4852

Details

The Hex color **FFDBD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F9FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A49E** is the 20% darker color. If you saturate the color by 10%, you get **FFC5BC**, and if you desaturate by 10%, it is **FFF1EF**.

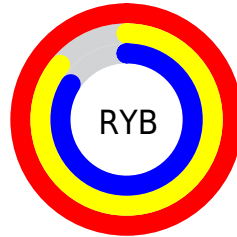
Distribution



Red (100%)

Green (86%)

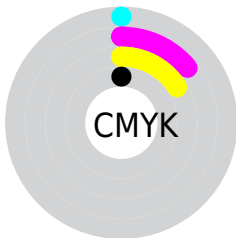
Blue (84%)



Red (100%)

Yellow (86%)

Blue (84%)

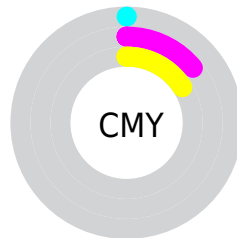


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDBD5 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 FFDBD5 by changing the saturation by 10% instead.

 FFDBD5

 FFDBD5

FFFFFF

 E2BFB9

 C6A49E

 AA8A84

 90706B

 755853

 5C403C

 442A26

 2D1512

 190000

 FFDBD5

 FFDBD5

 FFC5BC

 FFF1EF

 FFAFA2

FFFFFF

 FF9989

 FF846F

 FF6E56

 FF583C

 FF4222

 FF2C09

 FF2400

Harmonies

Analogous

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



FEDAE2



FFDBD5



F9DECC

Triad

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



FFDBD5



CFEAD7



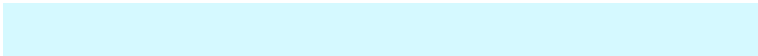
D7E4FD

Complementary

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



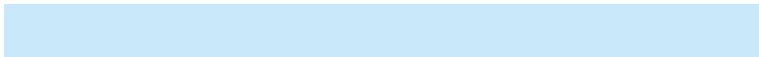
FFDBD5



D5F9FF

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.



C9E8FA



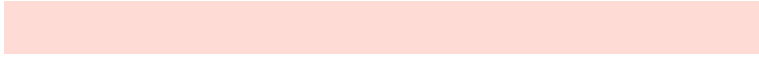
FFDBD5



C4EBE4

Square

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



FFDBD5



DDE7CD



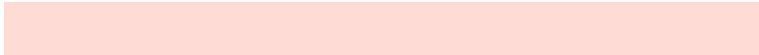
C2EAF1



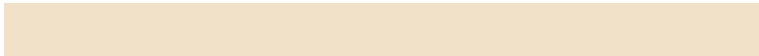
E7DFF9

Rectangle

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



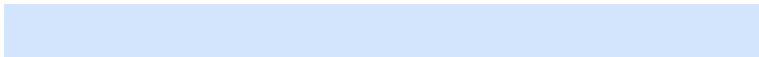
FFDBD5



F1E1C9



C2EAF1



D2E5FD

Sweetspot

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



FFDBD5



FFF4F2



FFD5F9



807978



000000



808080

Same Dimension

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



FFDBD5



FFD3CC



FFF0D5



807573



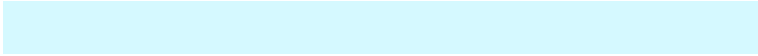
BF1B00



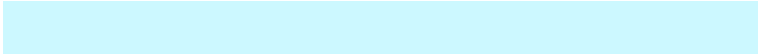
400900

Inverse Universe

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



D5F9FF



CCF8FF



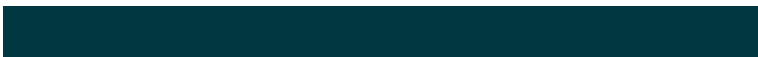
D5E4FF



737E80



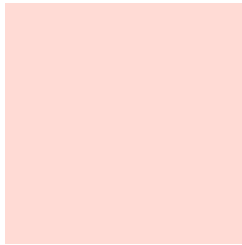
00A4BF



003740

Previews

White Background



This preview shows how the Hex color FFDBD5 looks on a white background.

Color Contrast Check

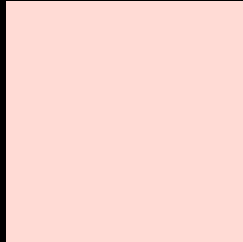
Large Text (above 18pt) WCAG AA × Fail

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 FFDBD5 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

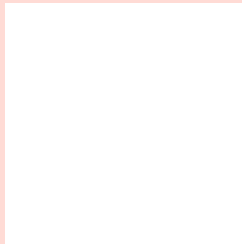
Any Text WCAG AAA ✓ Pass

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

Hex FFDBD5 Background



This preview shows how black text looks on a background with the Hex color FFDBD5.

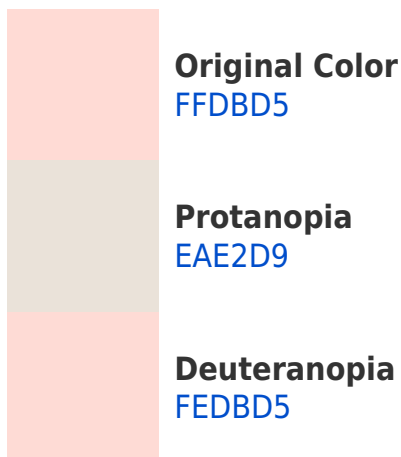


This preview shows how white text looks on a background with the Hex color FFDBD5.

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](#).

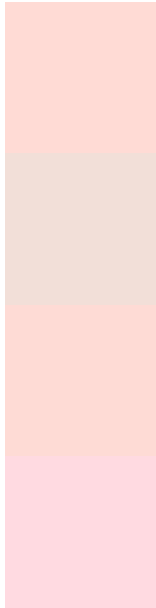
Dichromacy





Tritanopia
FFD9E8

Trichromacy



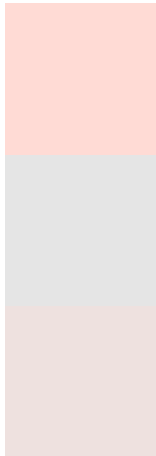
Original Color
FFDBD5

Protanomaly
F2DFD8

Deuteranomaly
FEDBD5

Tritanomaly
FFDAE1

Monochromacy



Original Color
FFDBD5

Achromatopsia
E5E5E5

Achromatomaly
EEE1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDBD5 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 #FFDBD5 looks like.

```
.text, #text, p{  
    color:#FFDBD5  
}
```

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 #FFDBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDBD5
}
```

Border

The CSS property to change the border of an element to Hex FFDBD5 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
#FFDBD5 }
```

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

```
.border{ border-color:#FFDBD5 }
```

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

Here you see how a box with a 4 pixel #FFDBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDBD5; -webkit-box-shadow:4px 4px  
4px 4px #FFDBD5; box-shadow:4px 4px 4px  
4px #FFDBD5 }
```

Background

The CSS property to change the background color of an element to Hex FFDBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDBD5 }
```

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

```
.background{ background-color:#FFDBD5 }
```

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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