

# Converting Colors

Hex(FFD4D3)

Have a look what the booklet for  
Hex(FFD4D3) contains.

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# **Color**

**Hex(FFD4D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4D3
RGB	255, 212, 211
RGB Percent	100%, 83%, 83%
CMY	0.0000, 0.1686, 0.1725
CMYK	0.00, 0.17, 0.17, 0.00
HSL	1°, 100%, 91%
HSV	1°, 17%, 100%
XYZ	76.5414, 73.0501, 71.6939
YIQ	224.7430, 25.9490, 8.8050

# Conversions

## Conversions Part 2

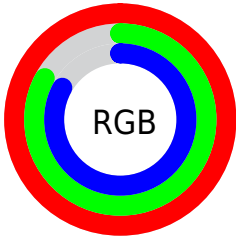
Format	Color
R <sub>Y</sub> B	255, 212, 211
Decimal	16766163
CIE Lab	88.47, 14.87, 6.13
CIE LCh	88, 16.086, 22.393
Yxy	73.0501, 0.3459, 0.3301
Android (android.graphics.Color)	4294956243 (0xFFFFD4D3)
YUV	224.7430, -6.7753, 26.5354
Hunter-Lab	85.4694, 10.2828, 10.0946

# Details

The Hex color **FFD4D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3FEFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C69D9D** is the 20% darker color. If you saturate the color by 10%, you get **FFBBB9**, and if you desaturate by 10%, it is **FFEDEC**.

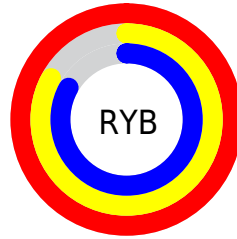
# Distribution



Red (100%)

Green (83%)

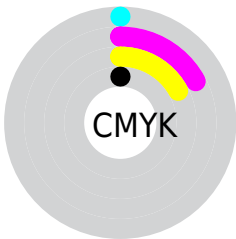
Blue (83%)



Red (100%)

Yellow (83%)

Blue (83%)

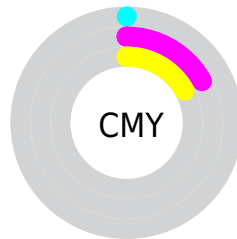


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD4D3 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 FFD4D3 by changing the saturation by 10% instead.



 FFD4D3

 FFD4D3

FFFFFF

 E2B8B7

 C69D9D

 AA8382

 8F6A69

 755251

 5C3A3A

 442425

 2C1010

 130000

 FFD4D3

 FFD4D3

 FFBBB9

 FFEDEC

 FFA2A0

FFFFFF

 FF8986

 FF706D

 FF5753

 FF3E3A

 FF2620

 FF0D07

 FF0600

# Harmonies

## Analogous

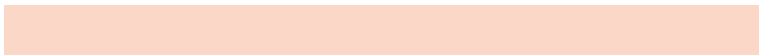
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBD4E3



FFD4D3



FAD7C6

# Triad

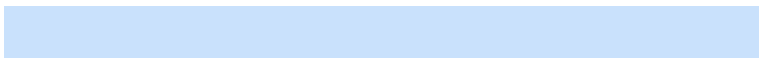
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD4D3



CCE5CB



C9E1FC

# Complementary

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



FFD4D3



D3FEFF

# 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.



BBE5F6



FFD4D3



BEE7D9

# Square

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



FFD4D3



DEE1C2



B7E7E9



DCDBFA

# Rectangle

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



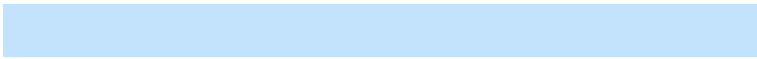
FFD4D3



F3DAC1



B7E7E9



C3E2FB



# Sweetspot

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



FFD4D3



FFF3F2



FFD3FE



807878



000000



808080



# Same Dimension

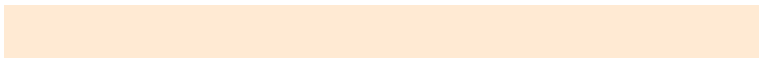
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD4D3



FFCBC9



FFEAD3



807373



BF0400



400100



# Inverse Universe

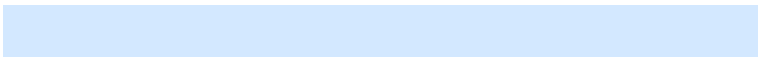
The Inverse Universe completely reimagines the original color for something new.



D3FEFF



C9FEFF



D3E8FF



737F80



00BBBF

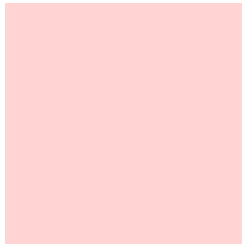


003E40



# Previews

## White Background



This preview shows how the Hex color FFD4D3 looks on a white background.

## Color Contrast Check

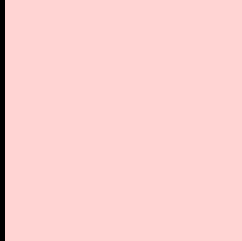
Large Text (above 18pt) WCAG AA × Fail

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 FFD4D3 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 FFD4D3 Background



This preview shows how black text looks on a background with the Hex color FFD4D3.

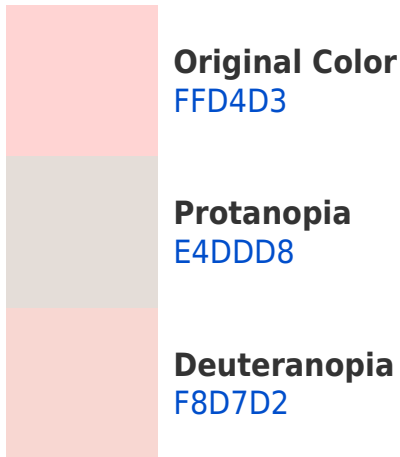


This preview shows how white text looks on a background with the Hex color FFD4D3.

# 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**  
FFD2E2

# Trichromacy



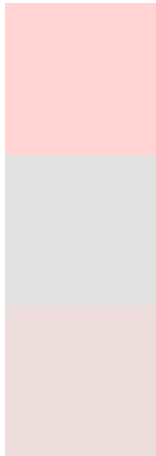
**Original Color**  
FFD4D3

**Protanomaly**  
EEDAD6

**Deuteranomaly**  
FBD6D2

**Tritanomaly**  
FFD3DD

# Monochromacy



**Original Color**  
FFD4D3

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
ECD CDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD4D3 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 #FFD4D3 looks like.

```
.text, #text, p{  
    color:#FFD4D3  
}
```

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 #FFD4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4D3
}
```

## Border

The CSS property to change the border of an element to Hex FFD4D3 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
#FFD4D3 }
```

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

```
.border{ border-color:#FFD4D3 }
```

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

Here you see how a box with a 4 pixel #FFD4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4D3; -webkit-box-shadow:4px 4px  
4px 4px #FFD4D3; box-shadow:4px 4px 4px  
4px #FFD4D3 }
```

# Background

The CSS property to change the background color of an element to Hex FFD4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4D3 }
```

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

```
.background{ background-color:#FFD4D3 }
```

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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