

# Converting Colors

Hex(FFD5D7)

Have a look what the booklet for  
Hex(FFD5D7) contains.

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# **Color**

**Hex(FFD5D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5D7
RGB	255, 213, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1647, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	357°, 100%, 92%
HSV	357°, 16%, 100%
XYZ	77.3000, 73.7548, 74.4519
YIQ	225.7860, 24.3900, 9.5260

# Conversions

## Conversions Part 2

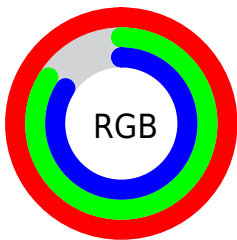
Format	Color
R <sub>Y</sub> B	255, 213, 215
Decimal	16766423
CIE Lab	88.81, 14.96, 4.50
CIE LCh	89, 15.624, 16.748
Yxy	73.7548, 0.3428, 0.3271
Android (android.graphics.Color)	4294956503 (0xFFFFD5D7)
YUV	225.7860, -5.3175, 25.6207
Hunter-Lab	85.8806, 10.3744, 8.7165

# Details

The Hex color **FFD5D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5FFFD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C69EA0** is the 20% darker color. If you saturate the color by 10%, you get **FFBCBF**, and if you desaturate by 10%, it is **FFEFEF**.

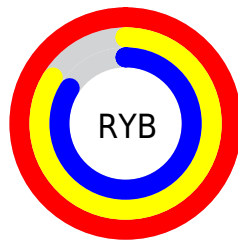
# Distribution



Red (100%)

Green (84%)

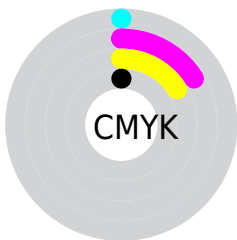
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

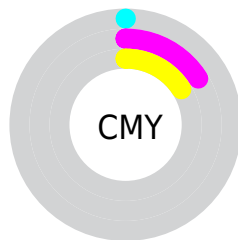


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD5D7 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 FFD5D7 by changing the saturation by 10% instead.



 FFD5D7

 FFD5D7

FFFFFF

 E2B9BB

 C69EA0

 AA8486

 8F6B6D

 755255

 5C3B3E

 442528

 2D1013

 160000

 FFD5D7

 FFD5D7

 FFBCBF

 FFEFEF

 FFA2A6

FFFFFF

 FF898E

 FF6F76

 FF565E

 FF3C45

 FF222D

 FF0915

 FF000C

# Harmonies

## Analogous

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



F9D5E6



FFD5D7



FCD7CA

# Triad

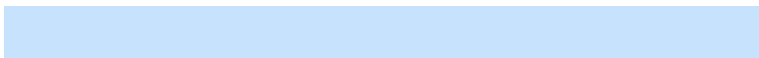
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD5D7



D1E5CA



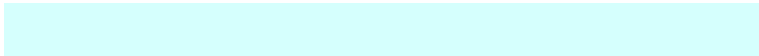
C7E2FC

# Complementary

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



FFD5D7



D5FFFD

# 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.



BBE6F4



FFD5D7



C2E7D8

# Square

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



FFD5D7



E2E1C2



BAE8E7



DADDFB

# Rectangle

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



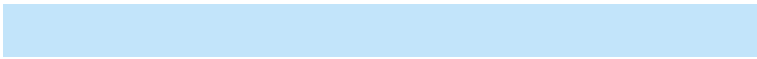
FFD5D7



F6DAC4



BAE8E7



C2E4FA



# Sweetspot

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



FFD5D7



FFF2F3



FDD5FF



807878



000000



808080



# Same Dimension

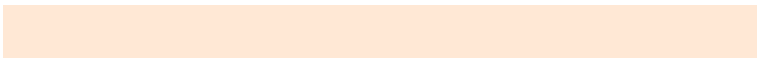
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD5D7



FFCCCE



FFE8D5



807373



BF0009



400003



# Inverse Universe

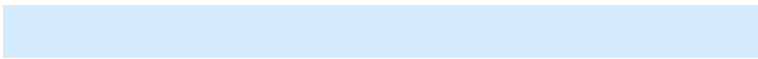
The Inverse Universe completely reimagines the original color for something new.



FFD5D7



FFCCCE



D5ECFF



807373



BF0009

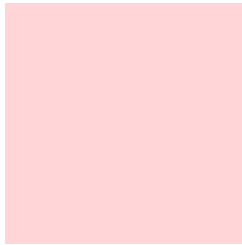


400003



# Previews

## White Background



This preview shows how the Hex color FFD5D7 looks on a white background.

## Color Contrast Check

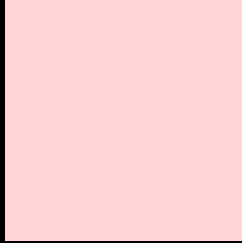
Large Text (above 18pt) WCAG AA × Fail

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 FFD5D7 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 FFD5D7 Background



This preview shows how black text looks on a background with the Hex color FFD5D7.

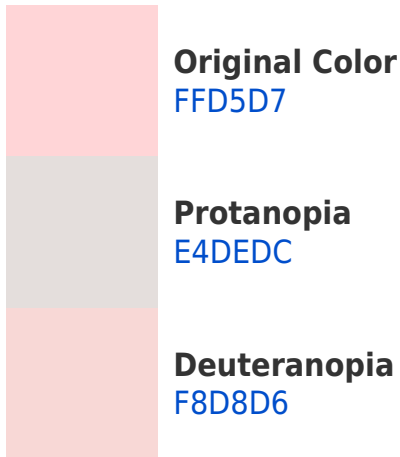


This preview shows how white text looks on a background with the Hex color FFD5D7.

# 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**  
FFD4E3

# Trichromacy



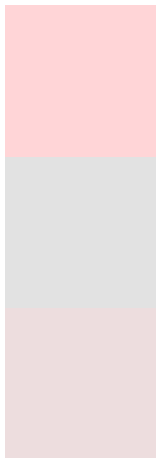
**Original Color**  
FFD5D7

**Protanomaly**  
EEDBDA

**Deuteranomaly**  
FBD7D6

**Tritanomaly**  
FFD4DF

# Monochromacy



**Original Color**  
FFD5D7

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
EDDDDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD5D7 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 #FFD5D7 looks like.

```
.text, #text, p{  
    color:#FFD5D7  
}
```

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 #FFD5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5D7  
}
```

## Border

The CSS property to change the border of an element to Hex FFD5D7 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  
#FFD5D7 }
```

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

```
.border{ border-color:#FFD5D7 }
```

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

Here you see how a box with a 4 pixel #FFD5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5D7; -webkit-box-shadow:4px 4px  
4px 4px #FFD5D7; box-shadow:4px 4px 4px  
4px #FFD5D7 }
```

# Background

The CSS property to change the background color of an element to Hex FFD5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5D7 }
```

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

```
.background{ background-color:#FFD5D7 }
```

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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