

Converting Colors

Hex(FFD6DC)

Have a look what the booklet for
Hex(FFD6DC) contains.

Hex(FFD6DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD6DC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6DC
RGB	255, 214, 220
RGB Percent	100%, 84%, 86%
CMY	0.0000, 0.1608, 0.1373
CMYK	0.00, 0.16, 0.14, 0.00
HSL	351°, 100%, 92%
HSV	351°, 16%, 100%
XYZ	78.2048, 74.5204, 77.9722
YIQ	226.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

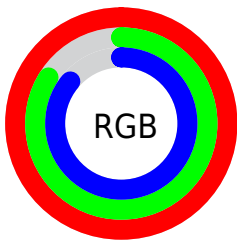
Format	Color
R _Y B	255, 214, 220
Decimal	16766684
CIE Lab	89.17, 15.22, 2.39
CIE LCh	89, 15.404, 8.930
Yxy	74.5204, 0.3390, 0.3230
Android (android.graphics.Color)	4294956764 (0xFFFFD6DC)
YUV	226.9430, -3.4229, 24.6060
Hunter-Lab	86.3252, 10.6398, 6.8747

Details

The Hex color **FFD6DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FFF9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C69FA5** is the 20% darker color. If you saturate the color by 10%, you get **FFBDC6**, and if you desaturate by 10%, it is **FFF0F2**.

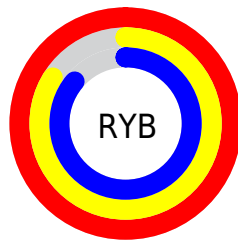
Distribution



Red (100%)

Green (84%)

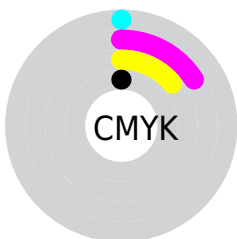
Blue (86%)



Red (100%)

Yellow (84%)

Blue (86%)

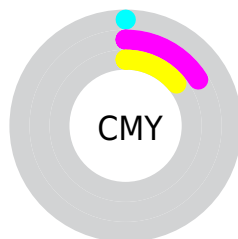


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6DC 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 FFD6DC by changing the saturation by 10% instead.

 FFD6DC

FFFFFF

 FFD6DC

 E2BAC0

 C69FA5

 AA858B

 906C71

 765359

 5C3C42

 44262C

 2D1117

 180001

 FFD6DC

 FFD6DC

 FF8DC6

 FFF0F2

 FFA3B0

FFFFFF

 FF8A9B

 FF7085

 FF576F

 FF3D59

 FF2344

 FF0A2E

 FF0025

Harmonies

Analogous

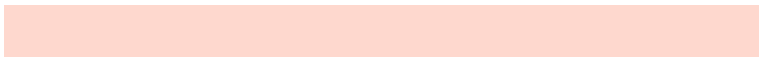
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7D7EB



FFD6DC



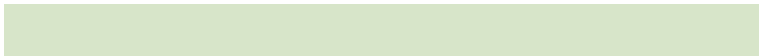
FED8CE

Triad

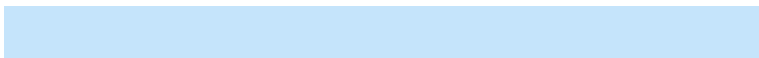
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD6DC



D7E5C9



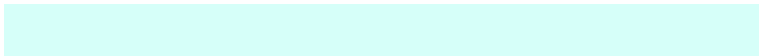
C5E4FB

Complementary

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



FFD6DC



D6FFF9

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.



BBE8F2



FFD6DC



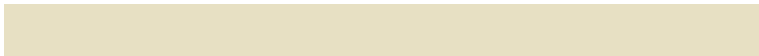
C7E8D5

Square

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



FFD6DC



E7E0C3



BCE9E4



D6E0FD

Rectangle

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



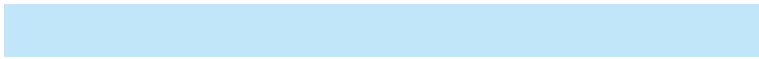
FFD6DC



F9DAC7



BCE9E4



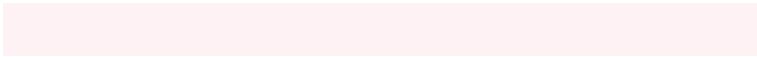
C1E6F9

Sweetspot

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



FFD6DC



FFF2F4



F9D6FF



807879



000000



808080

Same Dimension

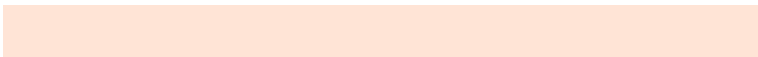
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD6DC



FFCFD6



FFE4D6



807375



BF001C



400009

Inverse Universe

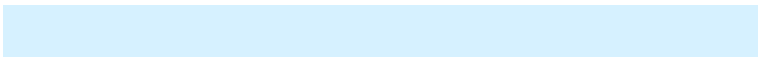
The Inverse Universe completely reimagines the original color for something new.



FFD6DC



FFCFD6



D6F1FF



807375



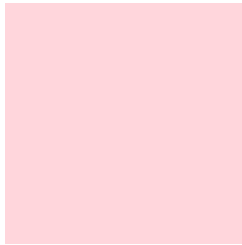
BF001C



400009

Previews

White Background



This preview shows how the Hex color FFD6DC looks on a white background.

Color Contrast Check

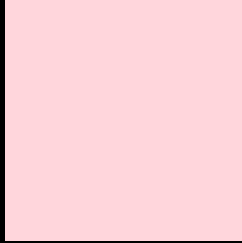
Large Text (above 18pt) WCAG AA × Fail

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 FFD6DC 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 FFD6DC Background



This preview shows how black text looks on a background with the Hex color FFD6DC.

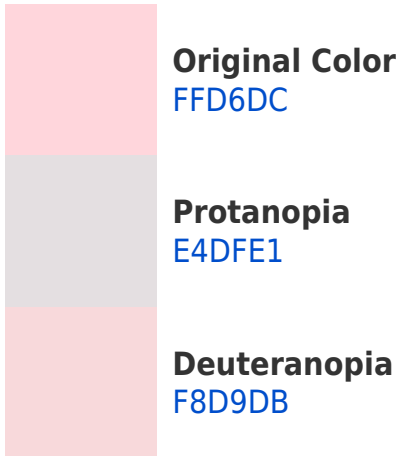


This preview shows how white text looks on a background with the Hex color FFD6DC.

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
FFD5E5

Trichromacy



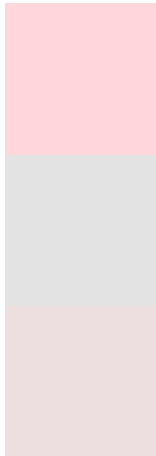
Original Color
FFD6DC

Protanomaly
EEDCDF

Deuteranomaly
FBD8DB

Tritanomaly
FFD5E2

Monochromacy



Original Color
FFD6DC

Achromatopsia
E3E3E3

Achromatomaly
EDDEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6DC 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 #FFD6DC looks like.

```
.text, #text, p{  
    color:#FFD6DC  
}
```

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 #FFD6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6DC
}
```

Border

The CSS property to change the border of an element to Hex FFD6DC 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
#FFD6DC }
```

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

```
.border{ border-color:#FFD6DC }
```

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

Here you see how a box with a 4 pixel #FFD6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6DC; -webkit-box-shadow:4px 4px  
4px 4px #FFD6DC; box-shadow:4px 4px 4px  
4px #FFD6DC }
```

Background

The CSS property to change the background color of an element to Hex FFD6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6DC }
```

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

```
.background{ background-color:#FFD6DC }
```

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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