

Converting Colors

Hex(FFD7D3)

Have a look what the booklet for
Hex(FFD7D3) contains.

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Color

Hex(FFD7D3)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D3
RGB	255, 215, 211
RGB Percent	100%, 84%, 83%
CMY	0.0000, 0.1569, 0.1725
CMYK	0.00, 0.16, 0.17, 0.00
HSL	5°, 100%, 91%
HSV	5°, 17%, 100%
XYZ	77.2983, 74.5640, 71.9463
YIQ	226.5040, 25.1240, 7.2360

Conversions

Conversions Part 2

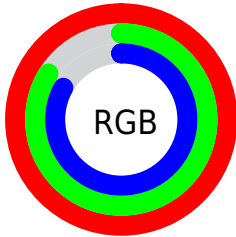
Format	Color
R _Y B	255, 215, 211
Decimal	16766931
CIE Lab	89.19, 13.31, 7.16
CIE LCh	89, 15.115, 28.275
Yxy	74.5640, 0.3454, 0.3332
Android (android.graphics.Color)	4294957011 (0xFFFFD7D3)
YUV	226.5040, -7.6435, 24.9910
Hunter-Lab	86.3505, 8.6745, 11.0456

Details

The Hex color **FFD7D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3FBFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A09D** is the 20% darker color. If you saturate the color by 10%, you get **FFC0B9**, and if you desaturate by 10%, it is **FFEEEC**.

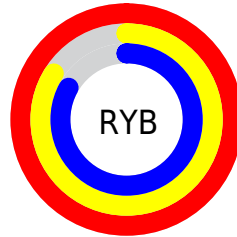
Distribution



Red (100%)

Green (84%)

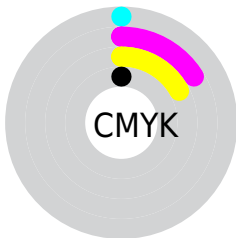
Blue (83%)



Red (100%)

Yellow (84%)

Blue (83%)

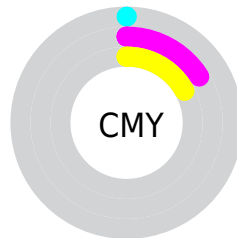


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7D3 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 FFD7D3 by changing the saturation by 10% instead.

 FFD7D3

FFFFFF

 FFD7D3

 E2BBB7

 C6A09D

 AA8682

 8F6D69

 755451

 5C3D3A

 442725

 2D1210

 160000

 FFD7D3

 FFD7D3

 FFC0B9

 FFEEEC

 FFA9A0

FFFFFF

 FF9186

 FF7A6D

 FF6353

 FF4C3A

 FF3520

 FF1E07

 FF1700

Harmonies

Analogous

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



FDD6E1



FFD7D3



F9DAC8

Triad

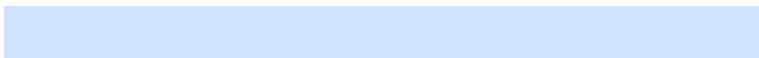
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD7D3



CCE7D1



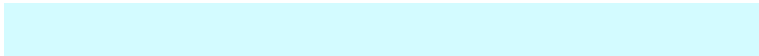
D0E2FD

Complementary

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



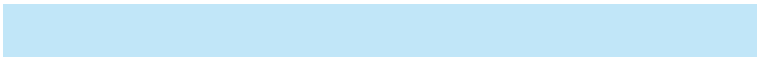
FFD7D3



D3FBFF

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.



C1E6F8



FFD7D3



C0E9DF

Square

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



FFD7D3



DDE3C7



BBE8ED



E2DDF9

Rectangle

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



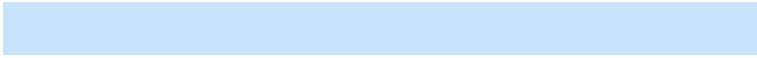
FFD7D3



F2DDC4



BBE8ED



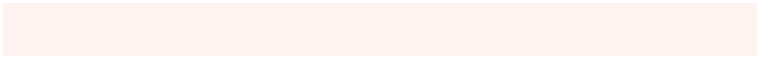
CAE3FC

Sweetspot

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



FFD7D3



FFF3F2



FFD3FB



807978



000000



808080

Same Dimension

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



FFD7D3



FFCEC9



FFEDD3



807473



BF1100



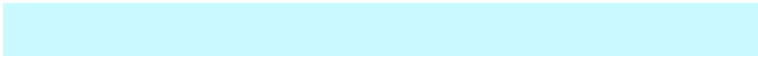
400600

Inverse Universe

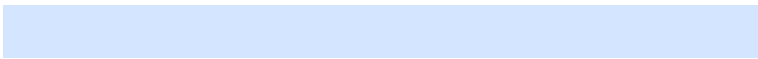
The Inverse Universe completely reimagines the original color for something new.



D3FBFF



C9FAFF



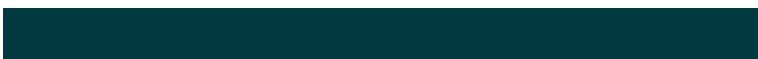
D3E5FF



737E80



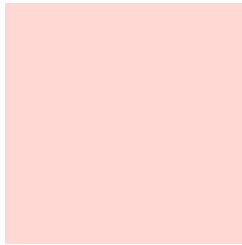
00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FFD7D3 looks on a white background.

Color Contrast Check

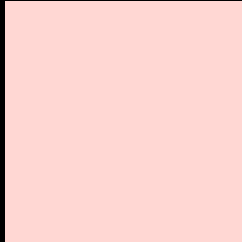
Large Text (above 18pt) WCAG AA × Fail

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 FFD7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

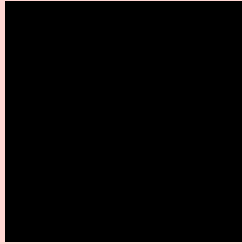
Any Text WCAG AA ✓ Pass

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 FFD7D3 Background



This preview shows how black text looks on a background with the Hex color FFD7D3.

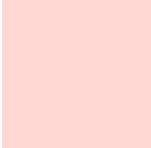
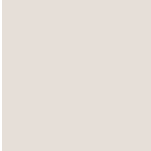



This preview shows how white text looks on a background with the Hex color FFD7D3.

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](#).

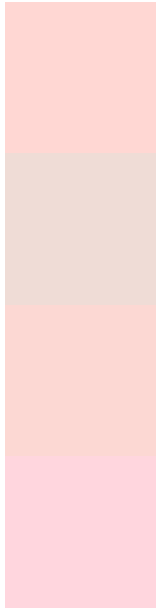
Dichromacy

	Original Color FFD7D3
	Protanopia E6DFD8
	Deuteranopia FBD9D3



Tritanopia
FFD5E4

Trichromacy



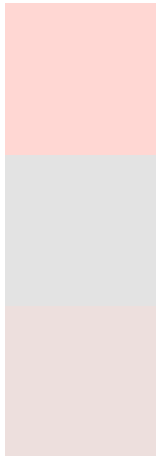
Original Color
FFD7D3

Protanomaly
EFD6D6

Deuteranomaly
FCD8D3

Tritanomaly
FFD6DE

Monochromacy



Original Color
FFD7D3

Achromatopsia
E3E3E3

Achromatomaly
E6D6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7D3 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 #FFD7D3 looks like.

```
.text, #text, p{  
    color:#FFD7D3  
}
```

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 #FFD7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7D3
}
```

Border

The CSS property to change the border of an element to Hex FFD7D3 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
#FFD7D3 }
```

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

```
.border{ border-color:#FFD7D3 }
```

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

Here you see how a box with a 4 pixel #FFD7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7D3; -webkit-box-shadow:4px 4px  
4px 4px #FFD7D3; box-shadow:4px 4px 4px  
4px #FFD7D3 }
```

Background

The CSS property to change the background color of an element to Hex FFD7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7D3 }
```

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

```
.background{ background-color:#FFD7D3 }
```

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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