

Converting Colors

Hex(FFD7D7)

Have a look what the booklet for
Hex(FFD7D7) contains.

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Color

Hex(FFD7D7)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D7
RGB	255, 215, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1569, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	0°, 100%, 92%
HSV	0°, 16%, 100%
XYZ	77.8062, 74.7672, 74.6207
YIQ	226.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

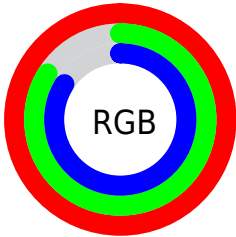
Format	Color
R_{YB}	255, 215, 215
Decimal	16766935
CIE _{Lab}	89.28, 13.92, 5.19
CIE _{LCh}	89, 14.857, 20.456
Yxy	74.7672, 0.3425, 0.3291
Android (android.graphics.Color)	4294957015 (0xFFFFD7D7)
YUV	226.9600, -5.8963, 24.5911
Hunter-Lab	86.4680, 9.2999, 9.3612

Details

The Hex color **FFD7D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7FFFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A0A0** is the 20% darker color. If you saturate the color by 10%, you get **FFBEBE**, and if you desaturate by 10%, it is **FFF1F1**.

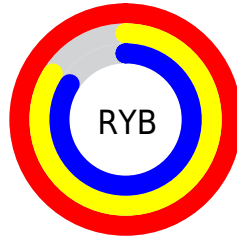
Distribution



Red (100%)

Green (84%)

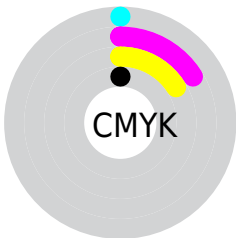
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

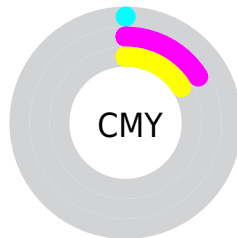


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7D7 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 FFD7D7 by changing the saturation by 10% instead.

 FFD7D7

 FFD7D7

FFFFFF

 E2BBBB

 C6A0A0

 AA8686

 8F6D6D

 755455

 5C3D3E

 442728

 2D1213

 170000

 FFD7D7

 FFD7D7

 FFBEBE

 FFF1F1

 FFA4A4

FFFFFF

 FF8B8B

 FF7171

 FF5858

 FF3E3E

 FF2424

 FF0B0B

 FF0000

Harmonies

Analogous

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



FBD7E5



FFD7D7



FBDACB

Triad

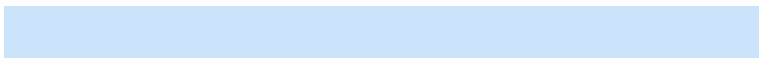
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD7D7



D1E6CE



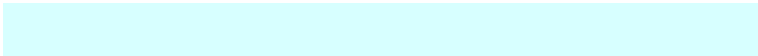
CCE3FC

Complementary

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



FFD7D7



D7FFFF

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.



C0E7F6



FFD7D7



C3E9DB

Square

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



FFD7D7



E1E2C6



BDE9EA



DEDEFB

Rectangle

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



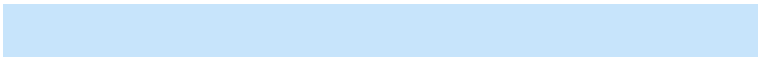
FFD7D7



F5DCC6



BDE9EA



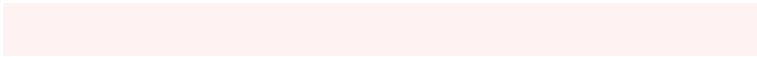
C7E4FB

Sweetspot

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



FFD7D7



FFF2F2



FFD7FF



807878



000000



808080

Same Dimension

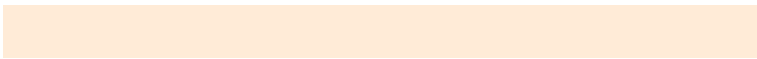
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD7D7



FFCFCF



FFEBD7



807373



BF0000



400000

Inverse Universe

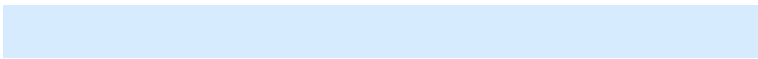
The Inverse Universe completely reimagines the original color for something new.



D7FFFF



CFFFFFF



D7EBFF



738080



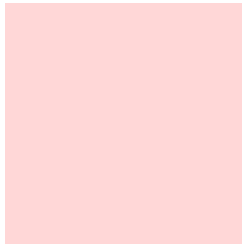
00BFBF



004040

Previews

White Background



This preview shows how the Hex color FFD7D7 looks on a white background.

Color Contrast Check

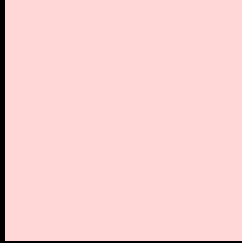
Large Text (above 18pt) WCAG AA × Fail

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 FFD7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

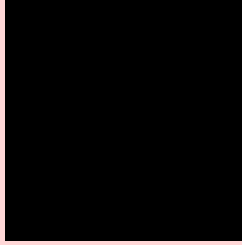
Any Text WCAG AA ✓ Pass

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 FFD7D7 Background



This preview shows how black text looks on a background with the Hex color FFD7D7.

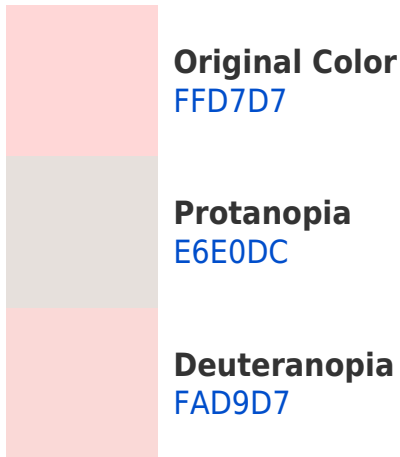


This preview shows how white text looks on a background with the Hex color FFD7D7.

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
FFD6E5

Trichromacy



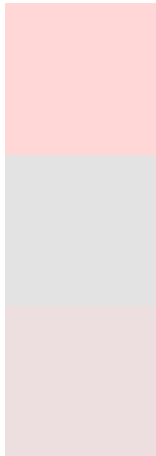
Original Color
FFD7D7

Protanomaly
EFDDDA

Deuteranomaly
FCD8D7

Tritanomaly
FFD6E0

Monochromacy



Original Color
FFD7D7

Achromatopsia
E3E3E3

Achromatomaly
EDDFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7D7 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 #FFD7D7 looks like.

```
.text, #text, p{  
    color:#FFD7D7  
}
```

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 #FFD7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7D7
}
```

Border

The CSS property to change the border of an element to Hex FFD7D7 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
#FFD7D7 }
```

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

```
.border{ border-color:#FFD7D7 }
```

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

Here you see how a box with a 4 pixel #FFD7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7D7; -webkit-box-shadow:4px 4px  
4px 4px #FFD7D7; box-shadow:4px 4px 4px  
4px #FFD7D7 }
```

Background

The CSS property to change the background color of an element to Hex FFD7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7D7 }
```

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

```
.background{ background-color:#FFD7D7 }
```

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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