

Converting Colors

Hex(FFD7D9)

Have a look what the booklet for
Hex(FFD7D9) contains.

Hex(FFD7D9)	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(FFD7D9)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D9
RGB	255, 215, 217
RGB Percent	100%, 84%, 85%
CMY	0.0000, 0.1569, 0.1490
CMYK	0.00, 0.16, 0.15, 0.00
HSL	357°, 100%, 92%
HSV	357°, 16%, 100%
XYZ	78.0648, 74.8706, 75.9827
YIQ	227.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

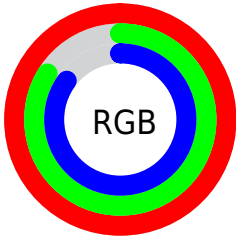
Format	Color
R _Y B	255, 215, 217
Decimal	16766937
CIE Lab	89.33, 14.23, 4.21
CIE LCh	89, 14.839, 16.481
Yxy	74.8706, 0.3410, 0.3271
Android (android.graphics.Color)	4294957017 (0xFFFFD7D9)
YUV	227.1880, -5.0227, 24.3911
Hunter-Lab	86.5278, 9.6178, 8.5052

Details

The Hex color **FFD7D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7FFFD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A0A2** is the 20% darker color. If you saturate the color by 10%, you get **FFBEC1**, and if you desaturate by 10%, it is **FFF1F1**.

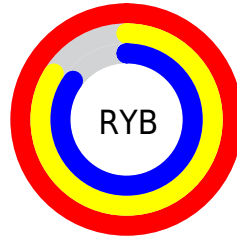
Distribution



Red (100%)

Green (84%)

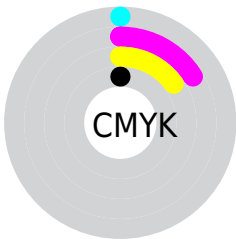
Blue (85%)



Red (100%)

Yellow (84%)

Blue (85%)

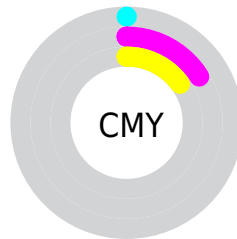


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7D9 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 FFD7D9 by changing the saturation by 10% instead.

 FFD7D9

FFFFFF

 FFD7D9

 E2BBBD

 C6A0A2

 AA8688

 906D6F

 755456

 5C3D3F

 442729

 2D1215

 180001

 FFD7D9

 FFD7D9

 FFBECE

 FFF1F1

 FFA4A9

FFFFFF

 FF8B90

 FF7178

 FF5860

 FF3E48

 FF242F

 FF0B17

 FF000D

Harmonies

Analogous

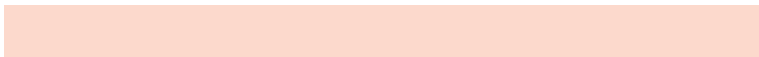
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAD7E7



FFD7D9



FCD9CC

Triad

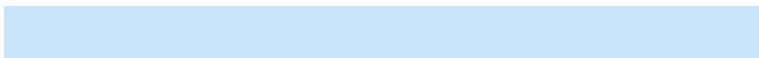
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD7D9



D3E6CD



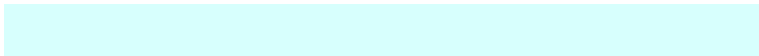
CAE4FC

Complementary

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



FFD7D9



D7FFFD

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.



BFE7F4



FFD7D9



C5E8D9

Square

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



FFD7D9



E4E2C5



BDE9E8



DBDFFB

Rectangle

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



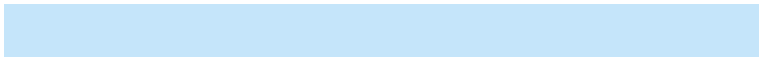
FFD7D9



F6DCC7



BDE9E8



C5E5FA

Sweetspot

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



FFD7D9



FFF2F3



FDD7FF



807878



000000



808080

Same Dimension

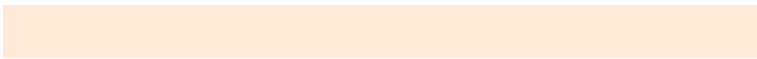
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD7D9



FFCFD1



FFE9D7



807373



BF000A



400003

Inverse Universe

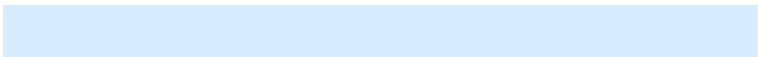
The Inverse Universe completely reimagines the original color for something new.



FFD7D9



FFCFD1



D7EDFF



807373



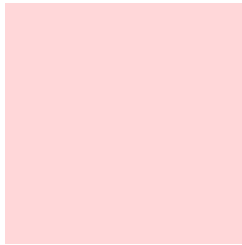
BF000A



400003

Previews

White Background



This preview shows how the Hex color FFD7D9 looks on a white background.

Color Contrast Check

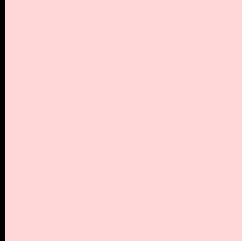
Large Text (above 18pt) WCAG AA × Fail

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 FFD7D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

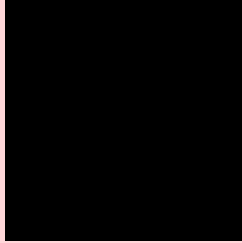
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

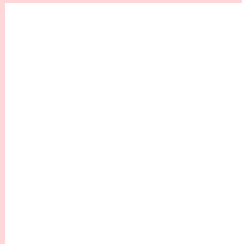
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFD7D9 Background



This preview shows how black text looks on a background with the Hex color FFD7D9.

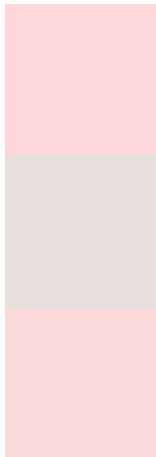


This preview shows how white text looks on a background with the Hex color FFD7D9.

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
FFD7D9

Protanopia
E5E0DE

Deuteranopia
F9D9D9



Tritanopia
FFD6E5

Trichromacy



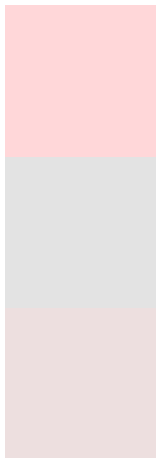
Original Color
FFD7D9

Protanomaly
EEDDDC

Deuteranomaly
FBD8D9

Tritanomaly
FFD6E1

Monochromacy



Original Color
FFD7D9

Achromatopsia
E3E3E3

Achromatomaly
EDDFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7D9 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 #FFD7D9 looks like.

```
.text, #text, p{  
    color:#FFD7D9  
}
```

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 #FFD7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7D9
}
```

Border

The CSS property to change the border of an element to Hex FFD7D9 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
#FFD7D9 }
```

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

```
.border{ border-color:#FFD7D9 }
```

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

Here you see how a box with a 4 pixel #FFD7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7D9; -webkit-box-shadow:4px 4px  
4px 4px #FFD7D9; box-shadow:4px 4px 4px  
4px #FFD7D9 }
```

Background

The CSS property to change the background color of an element to Hex FFD7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7D9 }
```

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

```
.background{ background-color:#FFD7D9 }
```

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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