

Converting Colors

Hex(FFD1D0)

Have a look what the booklet for
Hex(FFD1D0) contains.

Hex(FFD1D0)	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(FFD1D0)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D0
RGB	255, 209, 208
RGB Percent	100%, 82%, 82%
CMY	0.0000, 0.1804, 0.1843
CMYK	0.00, 0.18, 0.18, 0.00
HSL	1°, 100%, 91%
HSV	1°, 18%, 100%
XYZ	75.4256, 71.4150, 69.4836
YIQ	222.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

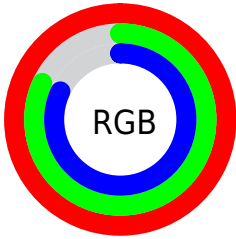
Format	Color
R _Y B	255, 209, 208
Decimal	16765392
CIE Lab	87.69, 15.99, 6.58
CIE LCh	88, 17.288, 22.374
Yxy	71.4150, 0.3487, 0.3301
Android (android.graphics.Color)	4294955472 (0xFFFFD1D0)
YUV	222.6400, -7.2175, 28.3797
Hunter-Lab	84.5074, 11.4292, 10.4058

Details

The Hex color **FFD1D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0FEFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C69A9A** is the 20% darker color. If you saturate the color by 10%, you get **FFB8B6**, and if you desaturate by 10%, it is **FFEAEA**.

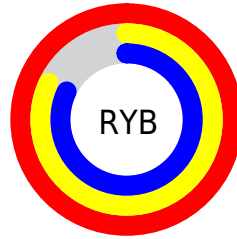
Distribution



Red (100%)

Green (82%)

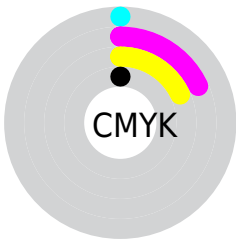
Blue (82%)



Red (100%)

Yellow (82%)

Blue (82%)

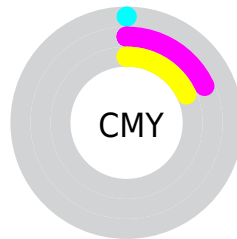


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD1D0 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 FFD1D0 by changing the saturation by 10% instead.

 FFD1D0

FFFFFF

 FFD1D0

 E2B5B4

 C69A9A

 AA8080

 8F6767

 754F4F

 5C3838

 432223

 2C0D0D

 0F0000

 FFD1D0

 FFD1D0

 FF8B86

 FFEAEA

 FF9F9D

FFFFFF

 FF8684

 FF6D6A

 FF5451

 FF3B37

 FF221D

 FF0904

 FF0500

Harmonies

Analogous

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



FBD1E1



FFD1D0



FAD4C2

Triad

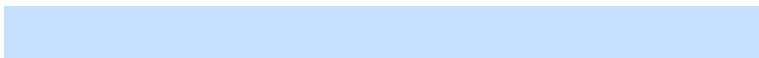
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD1D0



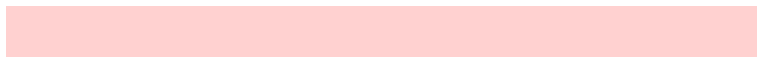
C9E3C7



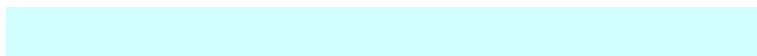
C5DFFC

Complementary

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



FFD1D0



D0FEFF

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.



B6E3F5



FFD1D0



B9E5D7

Square

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



FFD1D0



DCDFBD



B1E5E8



DAD9FA

Rectangle

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



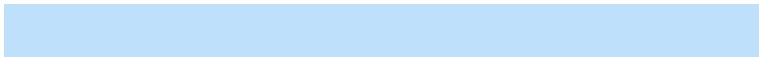
FFD1D0



F2D7BD



B1E5E8



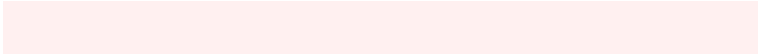
BFE0FB

Sweetspot

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



FFD1D0



FFF0F0



FFD0FE



807777



000000



808080

Same Dimension

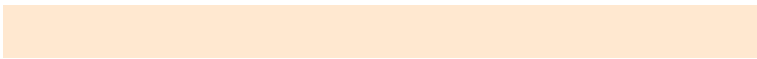
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD1D0



FFC8C7



FFE8D0



807373



BF0400



400100

Inverse Universe

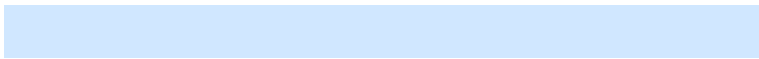
The Inverse Universe completely reimagines the original color for something new.



D0FEFF



C7FEFF



D0E7FF



737F80



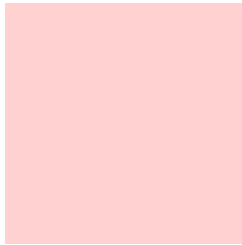
00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FFD1D0 looks on a white background.

Color Contrast Check

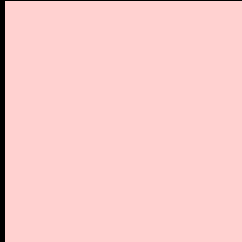
Large Text (above 18pt) WCAG AA × Fail

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 FFD1D0 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 FFD1D0 Background



This preview shows how black text looks on a background with the Hex color FFD1D0.

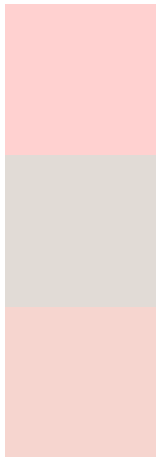


This preview shows how white text looks on a background with the Hex color FFD1D0.

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
FFD1D0

Protanopia
E1DBD6

Deuteranopia
F6D5CF



Tritanopia
FFCFDF

Trichromacy



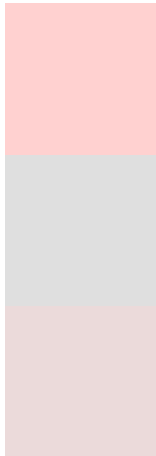
Original Color
FFD1D0

Protanomaly
ECD7D4

Deuteranomaly
F9D4CF

Tritanomaly
FFD0DA

Monochromacy



Original Color
FFD1D0

Achromatopsia
DFDFDF

Achromatomaly
EBDADA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD1D0 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 #FFD1D0 looks like.

```
.text, #text, p{  
    color:#FFD1D0  
}
```

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 #FFD1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1D0
}
```

Border

The CSS property to change the border of an element to Hex FFD1D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

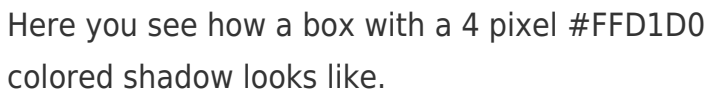
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFD1D0 }
```

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

```
.border{ border-color:#FFD1D0 }
```

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



Here you see how a box with a 4 pixel #FFD1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1D0; -webkit-box-shadow:4px 4px  
4px 4px #FFD1D0; box-shadow:4px 4px 4px  
4px #FFD1D0 }
```

Background

The CSS property to change the background color of an element to Hex FFD1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1D0 }
```

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

```
.background{ background-color:#FFD1D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor