

Converting Colors

Hex(FFD1D8)

Have a look what the booklet for
Hex(FFD1D8) contains.

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Color

Hex(FFD1D8)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D8
RGB	255, 209, 216
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1804, 0.1529
CMYK	0.00, 0.18, 0.15, 0.00
HSL	351°, 100%, 91%
HSV	351°, 18%, 100%
XYZ	76.4351, 71.8188, 74.7996
YIQ	223.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

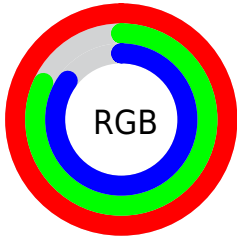
Format	Color
R _Y B	255, 209, 216
Decimal	16765400
CIE _{Lab}	87.88, 17.20, 2.63
CIE _{LCh}	88, 17.403, 8.704
Y _{xy}	71.8188, 0.3427, 0.3220
Android (android.graphics.Color)	4294955480 (0xFFFFD1D8)
YUV	223.5520, -3.7231, 27.5799
Hunter-Lab	84.7460, 12.6895, 6.9909

Details

The Hex color **FFD1D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1FFF8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C69AA1** is the 20% darker color. If you saturate the color by 10%, you get **FFB7C2**, and if you desaturate by 10%, it is **FFEBEE**.

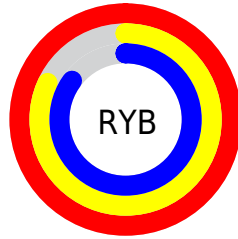
Distribution



Red (100%)

Green (82%)

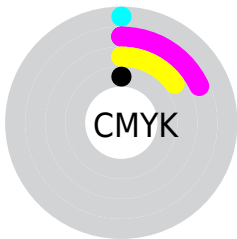
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

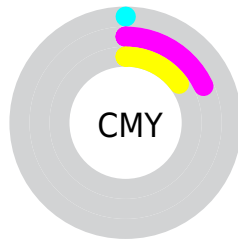


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD1D8 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 FFD1D8 by changing the saturation by 10% instead.

 FFD1D8

FFFFFF

 FFD1D8

 E2B5BC

 C69AA1

 AA8087

 8F676E

 754F55

 5C383E

 442229

 2C0D14

 130000

 FFD1D8

 FFD1D8

 FFB7C2

 FFE8EE

 FF9EAD

FFFFFF

 FF8497

 FF6B82

 FF526C

 FF3856

 FF1E41

 FF052B

 FF0027

Harmonies

Analogous

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



F6D2E9



FFD1D8



FED3C8

Triad

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



FFD1D8



D2E2C2



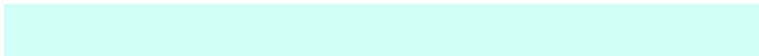
BDE1FB

Complementary

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



FFD1D8



D1FFF8

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.



B2E5F0



FFD1D8



C0E5D0

Square

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



FFD1D8



E5DDBC



B4E6E1



D0DCFD

Rectangle

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



FFD1D8



F9D6C1



B4E6E1



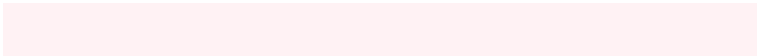
B8E3F8

Sweetspot

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



FFD1D8



FFF2F4



F7D1FF



807879



000000



808080

Same Dimension

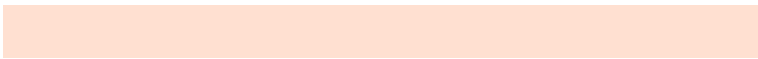
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD1D8



FFC7CF



FFE0D1



807375



BF001D



40000A

Inverse Universe

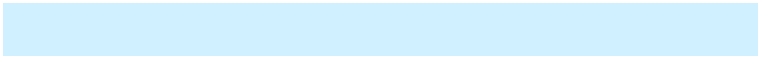
The Inverse Universe completely reimagines the original color for something new.



FFD1D8



FFC7CF



D1F0FF



807375



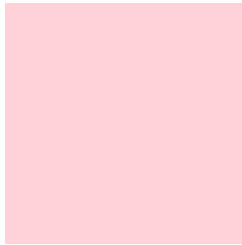
BF001D



40000A

Previews

White Background



This preview shows how the Hex color FFD1D8 looks on a white background.

Color Contrast Check

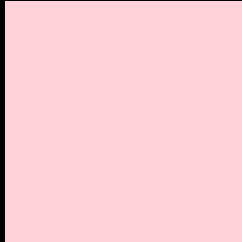
Large Text (above 18pt) WCAG AA × Fail

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 FFD1D8 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 FFD1D8 Background



This preview shows how black text looks on a background with the Hex color FFD1D8.

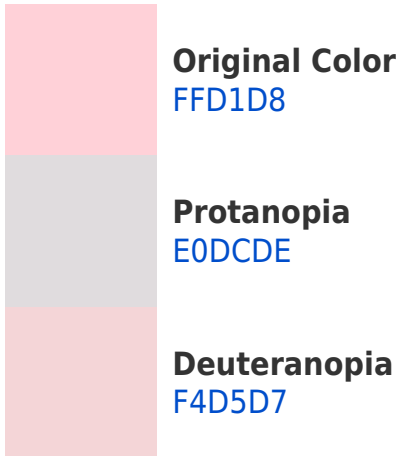


This preview shows how white text looks on a background with the Hex color FFD1D8.

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



Trichromacy



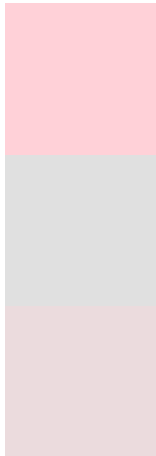
Original Color
FFD1D8

Protanomaly
EBD8DC

Deuteranomaly
F8D4D7

Tritanomaly
FFD0DD

Monochromacy



Original Color
FFD1D8

Achromatopsia
E0E0E0

Achromatomaly
EBDBDD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD1D8 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 #FFD1D8 looks like.

```
.text, #text, p{  
    color:#FFD1D8  
}
```

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 #FFD1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1D8
}
```

Border

The CSS property to change the border of an element to Hex FFD1D8 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
#FFD1D8 }
```

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

```
.border{ border-color:#FFD1D8 }
```

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

Here you see how a box with a 4 pixel #FFD1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1D8; -webkit-box-shadow:4px 4px  
4px 4px #FFD1D8; box-shadow:4px 4px 4px  
4px #FFD1D8 }
```

Background

The CSS property to change the background color of an element to Hex FFD1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1D8 }
```

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

```
.background{ background-color:#FFD1D8 }
```

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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