

Converting Colors

Hex(FFD0E2)

Have a look what the booklet for
Hex(FFD0E2) contains.

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Color

Hex(FFD0E2)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0E2
RGB	255, 208, 226
RGB Percent	100%, 82%, 89%
CMY	0.0000, 0.1843, 0.1137
CMYK	0.00, 0.18, 0.11, 0.00
HSL	337°, 100%, 91%
HSV	337°, 18%, 100%
XYZ	77.5233, 71.8627, 81.7365
YIQ	224.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

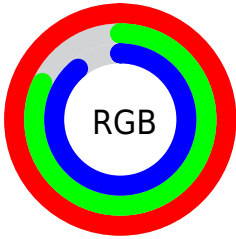
Format	Color
R _Y B	255, 208, 226
Decimal	16765154
CIE Lab	87.90, 19.31, -2.62
CIE LCh	88, 19.485, 352.258
Yxy	71.8627, 0.3354, 0.3109
Android (android.graphics.Color)	4294955234 (0xFFFFD0E2)
YUV	224.1050, 0.9342, 27.0949
Hunter-Lab	84.7719, 14.8863, 2.1733

Details

The Hex color **FFD0E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0FFED**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C699AB** is the 20% darker color. If you saturate the color by 10%, you get **FFB6D2**, and if you desaturate by 10%, it is **FFEAF2**.

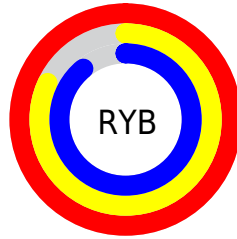
Distribution



Red (100%)

Green (82%)

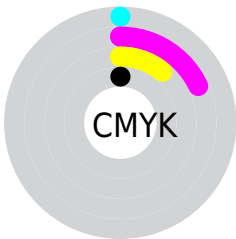
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

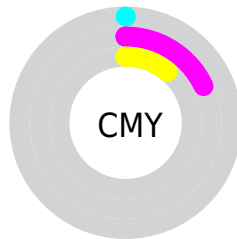


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD0E2 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 FFD0E2 by changing the saturation by 10% instead.

 FFD0E2

 FFD0E2

FFFFFF

 E2B4C6

 C699AB

 AA7F90

 8F6677

 754E5E

 5C3746

 442030

 2D0B1B

 160000

 FFD0E2

 FFD0E2

 FFB6D2

 FFEAF2

 FF9DC3

FFFFFF

 FF84B3

 FF6AA3

 FF5193

 FF3784

 FF1D74

 FF0464

 FF0062

Harmonies

Analogous

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



F0D4F3



FFD0E2



FFD0CF

Triad

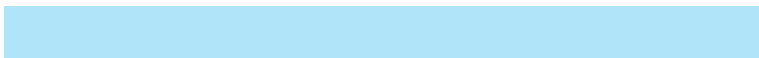
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD0E2



DCE0BA



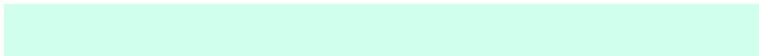
B0E4F9

Complementary

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



FFD0E2



D0FFED

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.



ACE7EA



FFD0E2



C7E4C5

Square

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



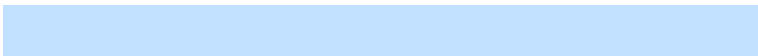
FFD0E2



F0DAB8



B5E7D7



C2E0FF

Rectangle

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



FFD0E2



FFD2C4



B5E7D7



ADE6F5

Sweetspot

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



FFD0E2



FFF0F6



EDD0FF



80777A



000000



808080

Same Dimension

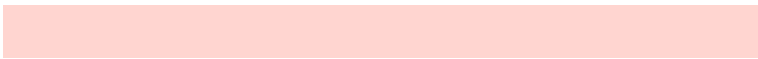
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD0E2



FFC7DC



FFD5D0



807378



BF0049



400018

Inverse Universe

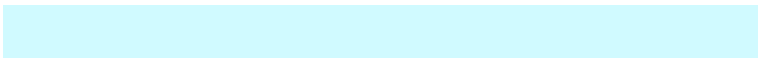
The Inverse Universe completely reimagines the original color for something new.



FFD0E2



FFC7DC



D0FAFF



807378



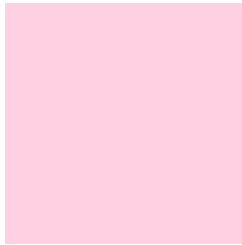
BF0049



400018

Previews

White Background



This preview shows how the Hex color FFD0E2 looks on a white background.

Color Contrast Check

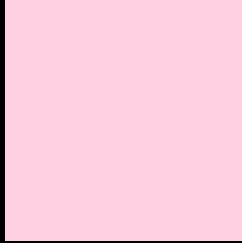
Large Text (above 18pt) WCAG AA × Fail

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 FFD0E2 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 FFD0E2 Background



This preview shows how black text looks on a background with the Hex color FFD0E2.

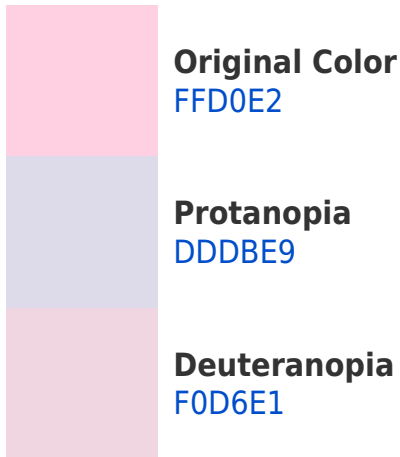


This preview shows how white text looks on a background with the Hex color FFD0E2.

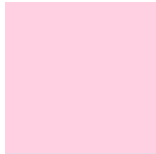
Color Blindness Simulation

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](#).

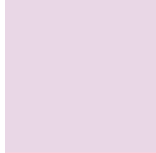
Dichromacy



Trichromacy



Original Color
FFD0E2



Protanomaly
E9D7E6



Deuteranomaly
F5D4E1

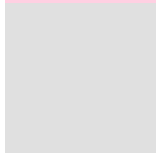


Tritanomaly
FFD0E1

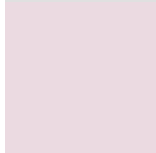
Monochromacy



Original Color
FFD0E2



Achromatopsia
E0E0E0



Achromatomaly
EBD4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD0E2 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 #FFD0E2 looks like.

```
.text, #text, p{  
    color:#FFD0E2  
}
```

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 #FFD0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD0E2
}
```

Border

The CSS property to change the border of an element to Hex FFD0E2 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
#FFD0E2 }
```

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

```
.border{ border-color:#FFD0E2 }
```

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

Here you see how a box with a 4 pixel #FFD0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD0E2; -webkit-box-shadow:4px 4px  
4px 4px #FFD0E2; box-shadow:4px 4px 4px  
4px #FFD0E2 }
```

Background

The CSS property to change the background color of an element to Hex FFD0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD0E2 }
```

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

```
.background{ background-color:#FFD0E2 }
```

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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