

Converting Colors

Hex(FFD6E8)

Have a look what the booklet for
Hex(FFD6E8) contains.

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Color

Hex(FFD6E8)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E8
RGB	255, 214, 232
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1608, 0.0902
CMYK	0.00, 0.16, 0.09, 0.00
HSL	334°, 100%, 92%
HSV	334°, 16%, 100%
XYZ	79.8521, 75.1793, 86.6463
YIQ	228.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

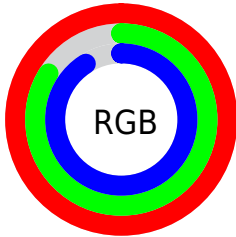
Format	Color
R _Y B	255, 214, 232
Decimal	16766696
CIE Lab	89.48, 17.15, -3.48
CIE LCh	89, 17.502, 348.533
Yxy	75.1793, 0.3304, 0.3111
Android (android.graphics.Color)	4294956776 (0xFFFFD6E8)
YUV	228.3110, 1.8187, 23.4063
Hunter-Lab	86.7060, 12.6544, 1.4450

Details

The Hex color **FFD6E8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FFED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C69FB0** is the 20% darker color. If you saturate the color by 10%, you get **FFBDDA**, and if you desaturate by 10%, it is **FFF0F6**.

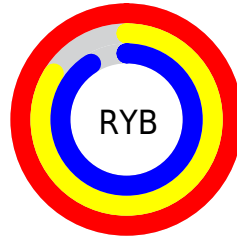
Distribution



Red (100%)

Green (84%)

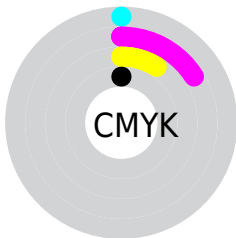
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

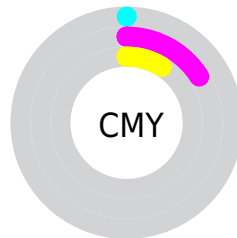


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6E8 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 FFD6E8 by changing the saturation by 10% instead.

 FFD6E8

FFFFFF

 FFD6E8

 E2BACC

 C69FB0

 AA8596

 906C7C

 765363

 5D3C4B

 452635

 2E111F

 1B0007

 FFD6E8

 FFD6E8

 FFBDDA

 FFF0F6

 FFA3CB

FFFFFF

 FF8ABD

 FF70AF

 FF57A0

 FF3D92

 FF2384

 FF0A76

 FF0070

Harmonies

Analogous

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



F0D9F7



FFD6E8



FFD6D7

Triad

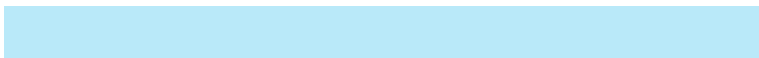
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD6E8



E3E3C1



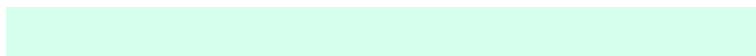
B9E9F9

Complementary

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



FFD6E8



D6FFED

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.



B6EBEB



FFD6E8



D0E8CA

Square

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



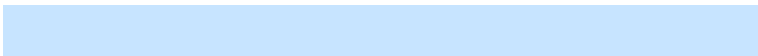
FFD6E8



F5DEC0



BFEADA



C7E4FF

Rectangle

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



FFD6E8



FFD7CD



BFEADA



B7EAF5

Sweetspot

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



FFD6E8



FFF2F8



EDD6FF



80787B



000000



808080

Same Dimension

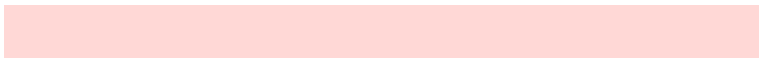
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD6E8



FFCFE4



FFD8D6



807378



BF0054



40001C

Inverse Universe

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



FFD6E8



FFCFE4



D6FDFF



807378



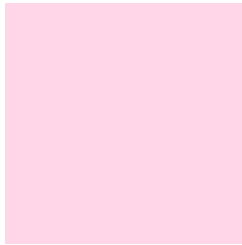
BF0054



40001C

Previews

White Background



This preview shows how the Hex color FFD6E8 looks on a white background.

Color Contrast Check

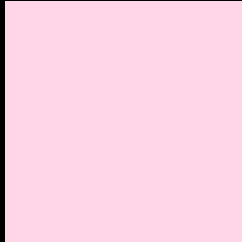
Large Text (above 18pt) WCAG AA × Fail

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 FFD6E8 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 FFD6E8 Background



This preview shows how black text looks on a background with the Hex color FFD6E8.

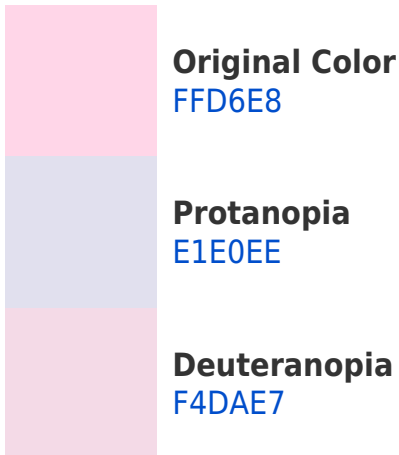


This preview shows how white text looks on a background with the Hex color FFD6E8.

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
FFD6E7

Trichromacy



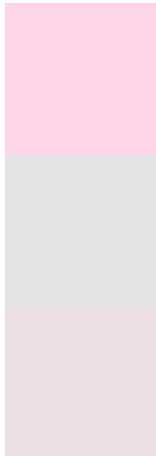
Original Color
FFD6E8

Protanomaly
ECDCEC

Deuteranomaly
F8D9E7

Tritanomaly
FFD6E7

Monochromacy



Original Color
FFD6E8

Achromatopsia
E4E4E4

Achromatomaly
EEDFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6E8 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 #FFD6E8 looks like.

```
.text, #text, p{  
    color:#FFD6E8  
}
```

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 #FFD6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6E8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFD6E8 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 #FFD6E8 }  
}
```

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

```
.border{ border-color:#FFD6E8 }
```

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

Here you see how a box with a 4 pixel #FFD6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6E8; -webkit-box-shadow:4px 4px  
4px 4px #FFD6E8; box-shadow:4px 4px 4px  
4px #FFD6E8 }
```

Background

The CSS property to change the background color of an element to Hex FFD6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6E8 }
```

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

```
.background{ background-color:#FFD6E8 }
```

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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