

Converting Colors

Hex(FFD6EA)

Have a look what the booklet for
Hex(FFD6EA) contains.

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Color

Hex(FFD6EA)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6EA
RGB	255, 214, 234
RGB Percent	100%, 84%, 92%
CMY	0.0000, 0.1608, 0.0824
CMYK	0.00, 0.16, 0.08, 0.00
HSL	331°, 100%, 92%
HSV	331°, 16%, 100%
XYZ	80.1379, 75.2936, 88.1513
YIQ	228.5390, 18.0160, 14.9120

Conversions

Conversions Part 2

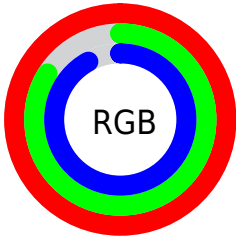
Format	Color
R _Y B	255, 214, 234
Decimal	16766698
CIE Lab	89.53, 17.48, -4.45
CIE LCh	90, 18.043, 345.708
Yxy	75.2936, 0.3290, 0.3091
Android (android.graphics.Color)	4294956778 (0xFFFFD6EA)
YUV	228.5390, 2.6923, 23.2063
Hunter-Lab	86.7719, 13.0021, 0.5078

Details

The Hex color **FFD6EA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FFEB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C69FB2** is the 20% darker color. If you saturate the color by 10%, you get **FFBDDD**, and if you desaturate by 10%, it is **FFF0F7**.

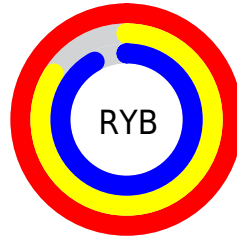
Distribution



Red (100%)

Green (84%)

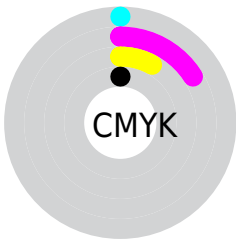
Blue (92%)



Red (100%)

Yellow (84%)

Blue (92%)

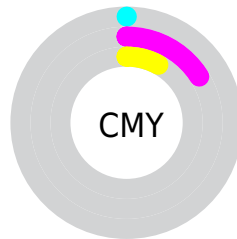


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6EA 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 FFD6EA by changing the saturation by 10% instead.

 FFD6EA

FFFFFF

 FFD6EA

 E2BACE

 C69FB2

 AB8598

 906C7E

 765365

 5D3C4D

 452536

 2E1021

 1B000A

 FFD6EA

 FFD6EA

 FFBDDD

 FFF0F7

 FFA3D0

FFFFFF

 FF8AC3

 FF70B6

 FF57A9

 FF3D9C

 FF238F

 FF0A82

 FF007C

Harmonies

Analogous

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



EFD AF9



FFD6EA



FFD5D8

Triad

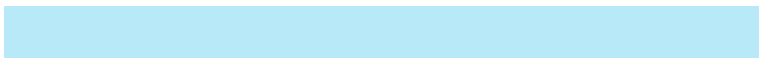
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD6EA



E5E3C0



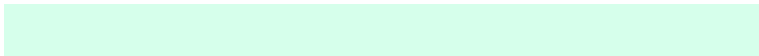
B7E9F9

Complementary

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



FFD6EA



D6FFEB

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.



B5EBEA



FFD6EA



D1E8C9

Square

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



FFD6EA



F7DDC0



C0EBD8



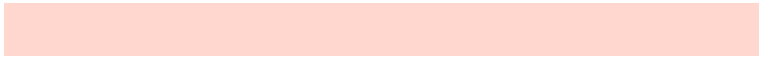
C5E5FF

Rectangle

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



FFD6EA



FFD7CE



C0EBD8



B5EAF4

Sweetspot

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



FFD6EA



FFF2F8



EBD6FF



80787C



000000



808080

Same Dimension

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



FFD6EA



FFCFE6



FFD6D6



807379



BF005D



40001F

Inverse Universe

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



FFD6EA



FFCFE6



D6FFFF



807379



BF005D



40001F

Previews

White Background



This preview shows how the Hex color FFD6EA looks on a white background.

Color Contrast Check

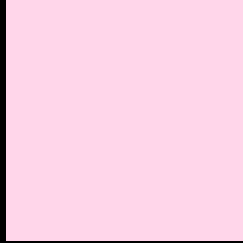
Large Text (above 18pt) WCAG AA × Fail

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 FFD6EA 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 FFD6EA Background



This preview shows how black text looks on a background with the Hex color FFD6EA.

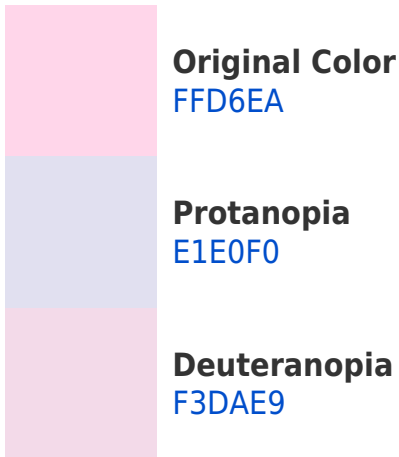


This preview shows how white text looks on a background with the Hex color FFD6EA.

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



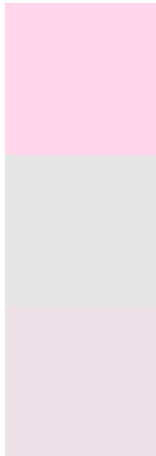
Original Color
FFD6EA

Protanomaly
ECDCEE

Deuteranomaly
F7D9E9

Tritanomaly
FFD6E8

Monochromacy



Original Color
FFD6EA

Achromatopsia
E5E5E5

Achromatomaly
EEE0E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6EA 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 #FFD6EA looks like.

```
.text, #text, p{  
    color:#FFD6EA  
}
```

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 #FFD6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6EA
}
```

Border

The CSS property to change the border of an element to Hex FFD6EA 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
#FFD6EA }
```

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

```
.border{ border-color:#FFD6EA }
```

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

Here you see how a box with a 4 pixel #FFD6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6EA; -webkit-box-shadow:4px 4px  
4px 4px #FFD6EA; box-shadow:4px 4px 4px  
4px #FFD6EA }
```

Background

The CSS property to change the background color of an element to Hex FFD6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6EA }
```

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

```
.background{ background-color:#FFD6EA }
```

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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