

Converting Colors

Hex(FFD6F6)

Have a look what the booklet for
Hex(FFD6F6) contains.

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Color

Hex(FFD6F6)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6F6
RGB	255, 214, 246
RGB Percent	100%, 84%, 96%
CMY	0.0000, 0.1608, 0.0353
CMYK	0.00, 0.16, 0.04, 0.00
HSL	313°, 100%, 92%
HSV	313°, 16%, 100%
XYZ	81.9211, 76.0070, 97.5419
YIQ	229.9070, 14.1640, 18.6440

Conversions

Conversions Part 2

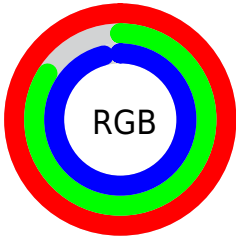
Format	Color
R_{YB}	255, 214, 246
Decimal	16766710
CIE _{Lab}	89.86, 19.53, -10.28
CIE _{LCh}	90, 22.070, 332.243
Yxy	76.0070, 0.3207, 0.2975
Android (android.graphics.Color)	4294956790 (0xFFFFD6F6)
YUV	229.9070, 7.9338, 22.0066
Hunter-Lab	87.1820, 15.1603, -5.3081

Details

The Hex color **FFD6F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FFDF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C69FBE** is the 20% darker color. If you saturate the color by 10%, you get **FFBDF0**, and if you desaturate by 10%, it is **FFF0FC**.

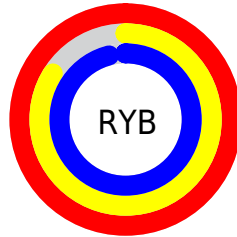
Distribution



Red (100%)

Green (84%)

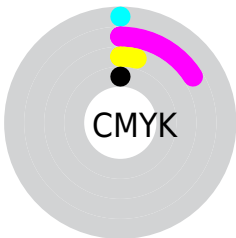
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

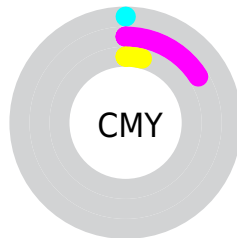


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6F6 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 FFD6F6 by changing the saturation by 10% instead.

 FFD6F6

FFFFFF

 FFD6F6

 E2BADA

 C69FBE

 AB85A3

 906B88

 76536F

 5D3B57

 45253F

 2E1029

 1C0015

 FFD6F6

 FFD6F6

 FF8DF0

 FFF0FC

 FFA3EB

FFFFFF

 FF8AE5

 FF70E0

 FF57DA

 FF3DD4

 FF23CF

 FF0AC9

 FF00C7

Harmonies

Analogous

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



E8DCFF



FFD6F6



FFD3E1

Triad

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



FFD6F6



F1E1B8



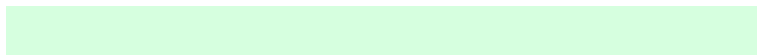
A9EDF8

Complementary

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



FFD6F6



D6FFDF

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.



AFEED3



FFD6F6



DAE8BE

Square

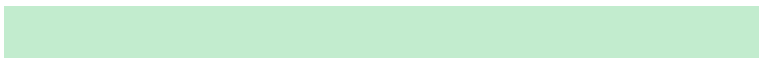
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



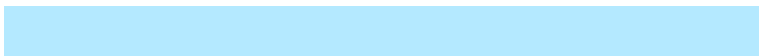
FFD6F6



FFDABD



C2ECCE



B4E9FF

Rectangle

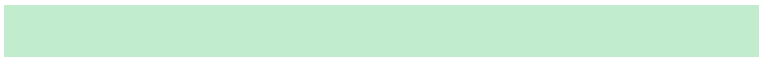
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD6F6



FFD4D3



C2ECCE



AAEEF1

Sweetspot

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



FFD6F6



FFF2FC



DFD6FF



80787E



000000



808080

Same Dimension

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



FFD6F6



FFCFF4



FFD6E2



80737D



BF0095



400032

Inverse Universe

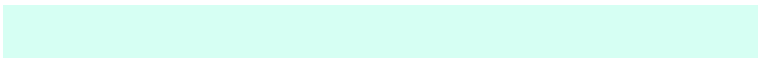
The Inverse Universe completely reimagines the original color for something new.



FFD6F6



FFCFF4



D6FFF3



80737D



BF0095



400032

Previews

White Background



This preview shows how the Hex color FFD6F6 looks on a white background.

Color Contrast Check

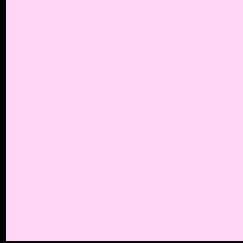
Large Text (above 18pt) WCAG AA × Fail

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 FFD6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

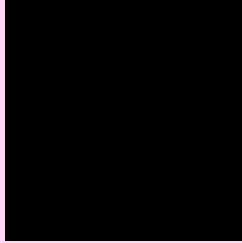
Any Text WCAG AA ✓ Pass

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 FFD6F6 Background



This preview shows how black text looks on a background with the Hex color FFD6F6.

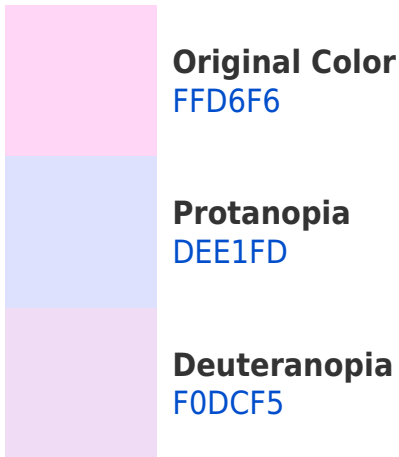


This preview shows how white text looks on a background with the Hex color FFD6F6.

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



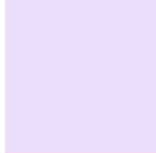


Tritanopia
FDD8E9

Trichromacy



Original Color
FFD6F6



Protanomaly
EADDFA



Deuteranomaly
F5DAF5

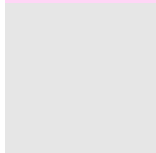


Tritanomaly
FED7EE

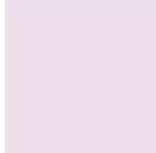
Monochromacy



Original Color
FFD6F6



Achromatopsia
E6E6E6



Achromatomaly
EFE0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6F6 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 #FFD6F6 looks like.

```
.text, #text, p{  
    color:#FFD6F6  
}
```

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 #FFD6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6F6
}
```

Border

The CSS property to change the border of an element to Hex FFD6F6 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
#FFD6F6 }
```

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

```
.border{ border-color:#FFD6F6 }
```

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

Here you see how a box with a 4 pixel #FFD6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6F6; -webkit-box-shadow:4px 4px  
4px 4px #FFD6F6; box-shadow:4px 4px 4px  
4px #FFD6F6 }
```

Background

The CSS property to change the background color of an element to Hex FFD6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6F6 }
```

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

```
.background{ background-color:#FFD6F6 }
```

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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