

Converting Colors

Hex(FFDFF6)

Have a look what the booklet for
Hex(FFDFF6) contains.

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Color

Hex(FFDFF6)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFF6
RGB	255, 223, 246
RGB Percent	100%, 87%, 96%
CMY	0.0000, 0.1255, 0.0353
CMYK	0.00, 0.13, 0.04, 0.00
HSL	317°, 100%, 94%
HSV	317°, 13%, 100%
XYZ	84.2622, 80.6892, 98.3222
YIQ	235.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

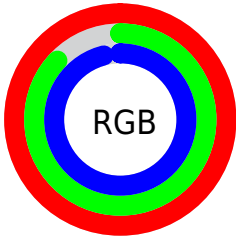
Format	Color
R _Y B	255, 223, 246
Decimal	16769014
CIE Lab	91.99, 14.84, -7.12
CIE LCh	92, 16.456, 334.372
Yxy	80.6892, 0.3201, 0.3065
Android (android.graphics.Color)	4294959094 (0xFFFFDFF6)
YUV	235.1900, 5.3293, 17.3734
Hunter-Lab	89.8272, 10.2441, -2.0181

Details

The Hex color **FFDFF6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DFFFE8**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A8BE** is the 20% darker color. If you saturate the color by 10%, you get **FFC6EF**, and if you desaturate by 10%, it is **FFF9FD**.

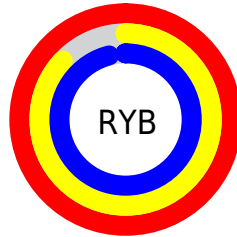
Distribution



Red (100%)

Green (87%)

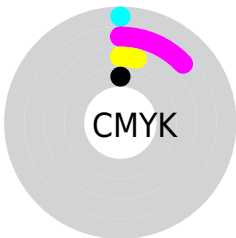
Blue (96%)



Red (100%)

Yellow (87%)

Blue (96%)

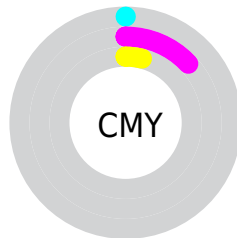


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDF6 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 FFDF6 by changing the saturation by 10% instead.

 FFDF6

FFFFFF

 FFDF6

 E2C3DA

 C6A8BE

 AB8DA3

 907488

 765B6F

 5D4357

 462D3F

 2F1829

 1C0015

 #FFDFF6

 #FFDFF6

 #FFC6EF

 #FFF9FD

 #FFACE8

#FFFFFF

 #FF93E0

 #FF79D9

 #FF60D2

 #FF46CB

 #FF2DC4

 #FF13BD

 #FF00B7

Harmonies

Analogous

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



EEE3FF



FFDFF6



FFDDE6

Triad

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



FFDFF6



F3E8C9



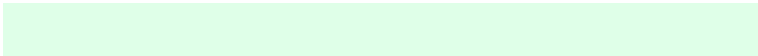
C0F1F9

Complementary

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



FFDFF6



DFFFE8

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.



C3F1EA



FFDFF6



E1EDCE

Square

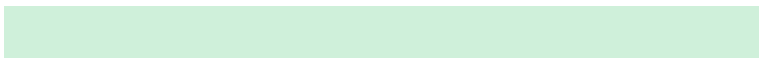
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFF6



FFE2CC



CFF0DA



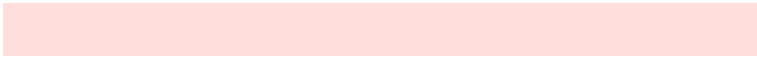
C9EDFF

Rectangle

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



FFDFF6



FFDEDC



CFF0DA



C0F1F4

Sweetspot

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



FFDFF6



FFF5FC



E8DFFF



80797E



000000



808080

Same Dimension

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



FFDFF6



FFD9F4



FFDFE6



80737C



BF0089



40002E

Inverse Universe

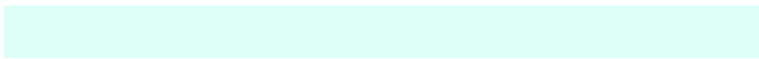
The Inverse Universe completely reimagines the original color for something new.



FFDFF6



FFD9F4



DFFFF8



80737C



BF0089



40002E

Previews

White Background



This preview shows how the Hex color FFDF66 looks on a white background.

Color Contrast Check

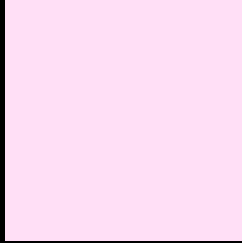
Large Text (above 18pt) WCAG AA × Fail

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 FFDF66 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 FFDF6 Background



This preview shows how black text looks on a background with the Hex color FFDF6.



This preview shows how white text looks on a background with the Hex color FFDF6.

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



Original Color
FFDFF6

Protanopia
E7E7FB

Deuteranopia
F9E1F6

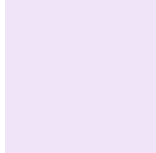


Tritanopia
FEE0F1

Trichromacy



Original Color
FFDFF6



Protanomaly
F0E4F9



Deuteranomaly
FBE0F6

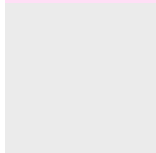


Tritanomaly
FEE0F3

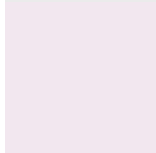
Monochromacy



Original Color
FFDFF6



Achromatopsia
EBEBEB



Achromatomaly
F2E7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDF6 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 #FFDF6 looks like.

```
.text, #text, p{  
    color:#FFDF6  
}
```

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 #FFDFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDFF6
}
```

Border

The CSS property to change the border of an element to Hex FFDFF6 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
#FFDFF6 }
```

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

```
.border{ border-color:#FFDFF6 }
```

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

Here you see how a box with a 4 pixel #FFDFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDFF6; -webkit-box-shadow:4px 4px  
4px 4px #FFDFF6; box-shadow:4px 4px 4px  
4px #FFDFF6 }
```

Background

The CSS property to change the background color of an element to Hex FFDFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDFF6 }
```

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

```
.background{ background-color:#FFDFF6 }
```

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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