

Converting Colors

Hex(FFDFD6)

Have a look what the booklet for
Hex(FFDFD6) contains.

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Color

Hex(FFDFD6)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFD6
RGB	255, 223, 214
RGB Percent	100%, 87%, 84%
CMY	0.0000, 0.1255, 0.1608
CMYK	0.00, 0.13, 0.16, 0.00
HSL	13°, 100%, 92%
HSV	13°, 16%, 100%
XYZ	79.7653, 78.8904, 74.6416
YIQ	231.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

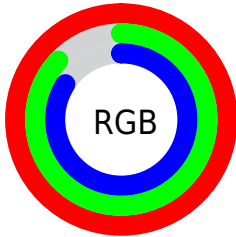
Format	Color
R _Y B	255, 226, 214
Decimal	16768982
CIE Lab	91.18, 9.62, 8.45
CIE LCh	91, 12.807, 41.305
Yxy	78.8904, 0.3419, 0.3382
Android (android.graphics.Color)	4294959062 (0xFFFFDFD6)
YUV	231.5420, -8.6482, 20.5727
Hunter-Lab	88.8203, 4.8669, 12.3488

Details

The Hex color **FFDFD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F6FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A89F** is the 20% darker color. If you saturate the color by 10%, you get **FFCBBB**, and if you desaturate by 10%, it is **FFF3F0**.

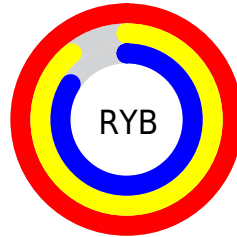
Distribution



Red (100%)

Green (87%)

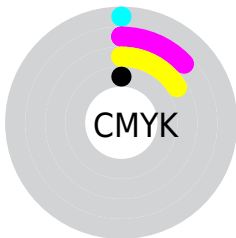
Blue (84%)



Red (100%)

Yellow (89%)

Blue (84%)

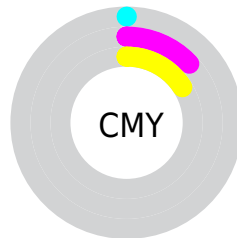


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDFD6 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 FFDFD6 by changing the saturation by 10% instead.

 FFDFD6

FFFFFF

 FFDFD6

 E2C3BA

 C6A89F

 AA8D85

 90746C

 765B54

 5D443D

 442D27

 2D1912

 190000

 FFDFD6

 FFDFD6

 FFCBBD

 FFF3F0

 FFB7A3

FFFFFF

 FFA38A

 FF8F70

 FF7B57

 FF683D

 FF5423

 FF400A

 FF3800

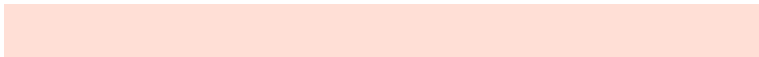
Harmonies

Analogous

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



FFDDE1



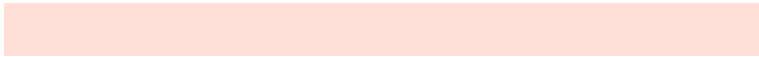
FFDFD6



F7E2CF

Triad

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



FFDFD6



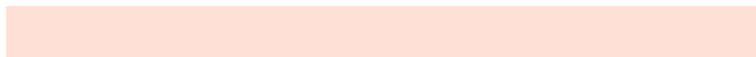
D0ECDD



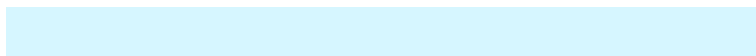
DFE5FE

Complementary

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



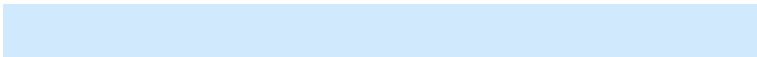
FFDFD6



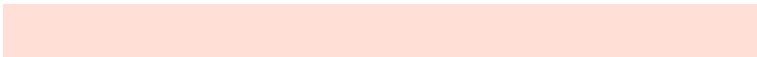
D6F6FF

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.



D1E9FD



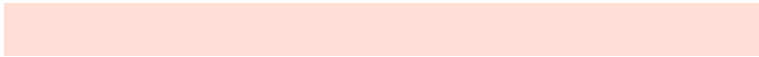
FFDFD6



C8EDEA

Square

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



FFDFD6



DDEAD3



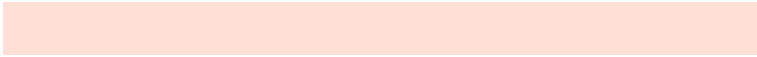
C8ECF5



EEE1F8

Rectangle

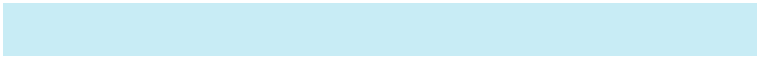
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



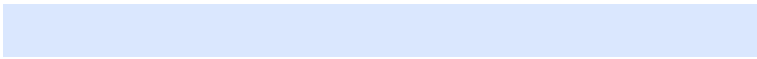
FFDFD6



F0E5CD



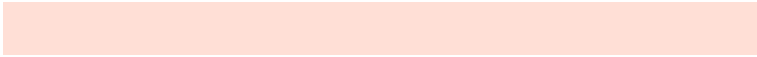
C8ECF5



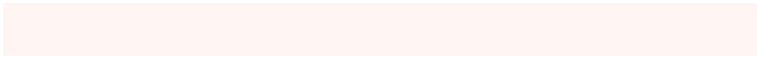
DAE7FE

Sweetspot

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



FFDFD6



FFF5F2



FFD6F6



807A78



000000



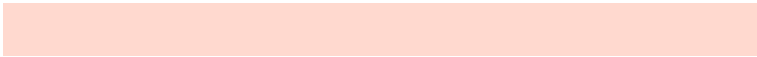
808080

Same Dimension

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



FFDFD6



FFD9CF



FFF3D6



807673



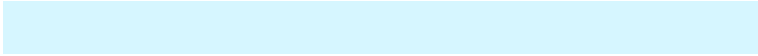
BF2A00



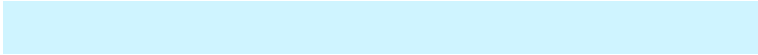
400E00

Inverse Universe

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



D6F6FF



CFF4FF



D6E2FF



737D80



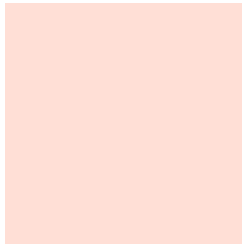
0095BF



003240

Previews

White Background



This preview shows how the Hex color FFDFD6 looks on a white background.

Color Contrast Check

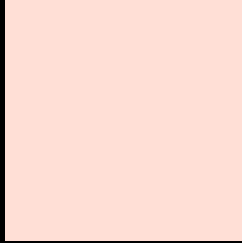
Large Text (above 18pt) WCAG AA × Fail

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 FFDFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

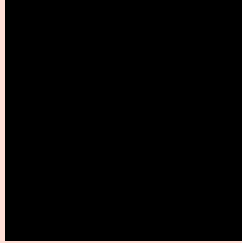
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

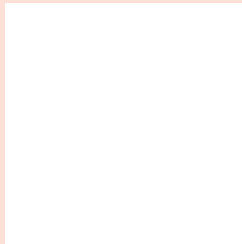
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFDFD6 Background



This preview shows how black text looks on a background with the Hex color FFDFD6.

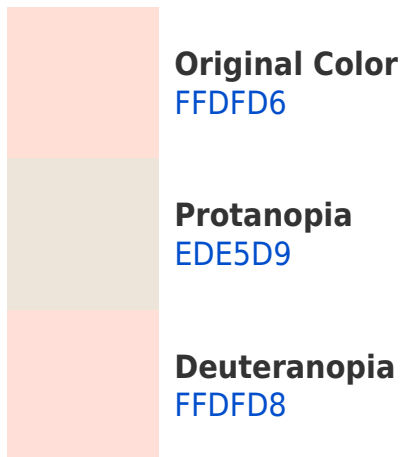


This preview shows how white text looks on a background with the Hex color FFDFD6.

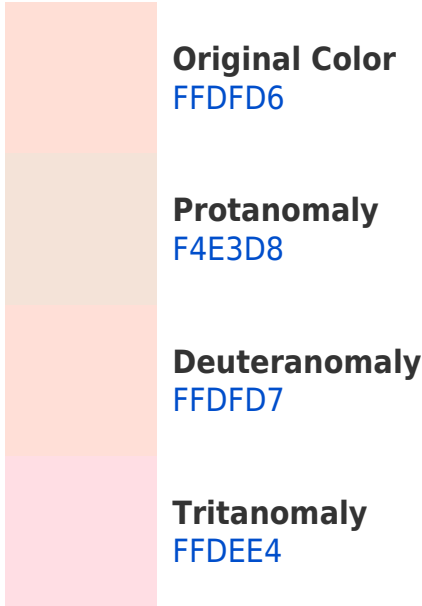
Color Blindness Simulation

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](#).

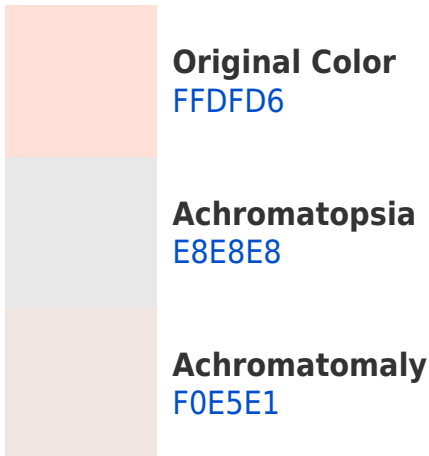
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDFD6 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 #FFDFD6 looks like.

```
.text, #text, p{  
    color:#FFDFD6  
}
```

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 #FFDFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDFD6
}
```

Border

The CSS property to change the border of an element to Hex FFDFD6 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
#FFDFD6 }
```

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

```
.border{ border-color:#FFDFD6 }
```

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

Here you see how a box with a 4 pixel #FFDFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDFD6; -webkit-box-shadow:4px 4px  
4px 4px #FFDFD6; box-shadow:4px 4px 4px  
4px #FFDFD6 }
```

Background

The CSS property to change the background color of an element to Hex FFDFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDFD6 }
```

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

```
.background{ background-color:#FFDFD6 }
```

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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