

Converting Colors

Hex(FFDCEE)

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

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Color

Hex(FFDCEE)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCEE
RGB	255, 220, 238
RGB Percent	100%, 86%, 93%
CMY	0.0000, 0.1373, 0.0667
CMYK	0.00, 0.14, 0.07, 0.00
HSL	329°, 100%, 93%
HSV	329°, 14%, 100%
XYZ	82.2658, 78.6194, 91.7281
YIQ	232.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

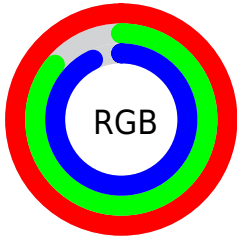
Format	Color
R _Y B	255, 220, 238
Decimal	16768238
CIE Lab	91.06, 15.03, -4.30
CIE LCh	91, 15.631, 344.027
Yxy	78.6194, 0.3257, 0.3112
Android (android.graphics.Color)	4294958318 (0xFFFFDCEE)
YUV	232.5170, 2.7031, 19.7176
Hunter-Lab	88.6676, 10.4440, 0.7308

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **C6A5B6** is the 20% darker color. If you saturate the color by 10%, you get **FFC3E2**, and if you desaturate by 10%, it is **FFF6FA**.

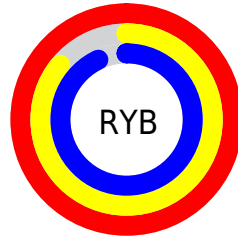
Distribution



Red (100%)

Green (86%)

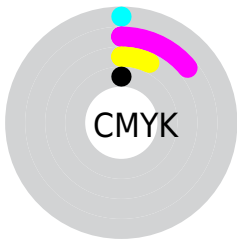
Blue (93%)



Red (100%)

Yellow (86%)

Blue (93%)

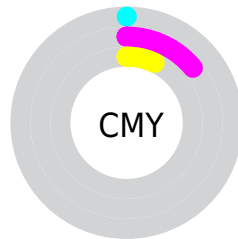


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FFDCEE

FFFFFF

 FFDCEE

 E2C0D2

 C6A5B6

 AB8B9B

 907181

 765868

 5D4150

 452A39

 2E1524

 1C000E

 FFDCEE

 FFDCEE

 FFC3E2

 FFF6FA

 FFA9D5

FFFFFF

 FF90C9

 FF76BC

 FF5DB0

 FF43A4

 FF2A97

 FF108B

 FF0083

Harmonies

Analogous

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



F1DFFB



FFDCEE



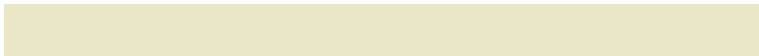
FFDBDF

Triad

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



FFDCEE



EAE7C8



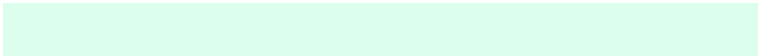
C1EDFA

Complementary

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



FFDCEE



DCFFED

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.



C0EEEC



FFDCEE



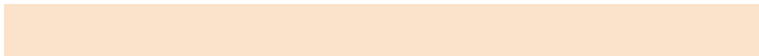
D9EBD0

Square

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



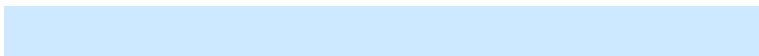
FFDCEE



F9E2C9



C9EEDD



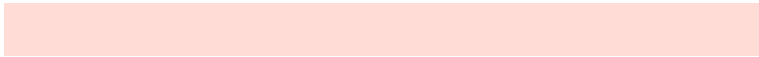
CCE9FF

Rectangle

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



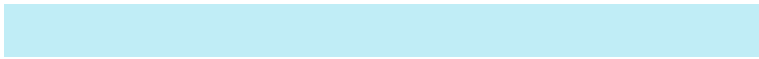
FFDCEE



FFDCD5



C9EEDD



C0EDF6

Sweetspot

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



FFDCEE



FFF5FA



EDDCFF



80797C



000000



808080

Same Dimension

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



FFDCEE



FFD6EB



FFDCDD



807379



BF0062



400021

Inverse Universe

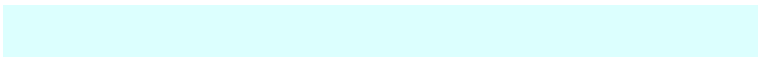
The Inverse Universe completely reimagines the original color for something new.



FFDCEE



FFD6EB



DCFFFE



807379



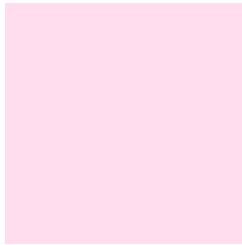
BF0062



400021

Previews

White Background



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

Color Contrast Check

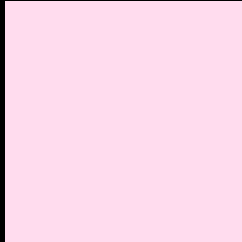
Large Text (above 18pt) WCAG AA × Fail

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 FFDCEE 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 FFDCEE Background



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

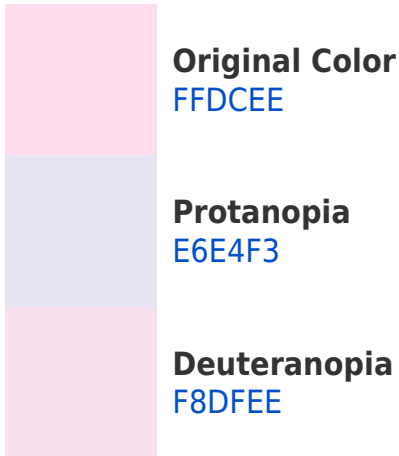


This preview shows how white text looks on a background with the Hex color FFDCEE.

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
FFDCED

Trichromacy



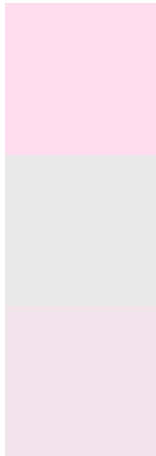
Original Color
FFDCEE

Protanomaly
EFE1F1

Deuteranomaly
FBDEEE

Tritanomaly
FFDCED

Monochromacy



Original Color
FFDCEE

Achromatopsia
E9E9E9

Achromatomaly
F1E4EB

CSS Examples

Text

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

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

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 #FFDCEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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