

Converting Colors

Hex(FFCDED)

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

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Color

Hex(FFCDED)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDED
RGB	255, 205, 237
RGB Percent	100%, 80%, 93%
CMY	0.0000, 0.1961, 0.0706
CMYK	0.00, 0.20, 0.07, 0.00
HSL	322°, 100%, 90%
HSV	322°, 20%, 100%
XYZ	78.3574, 71.0371, 89.7024
YIQ	223.5980, 19.5280, 20.5520

Conversions

Conversions Part 2

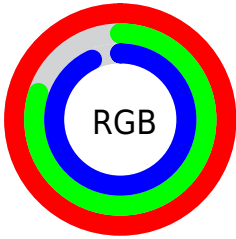
Format	Color
R _Y B	255, 205, 237
Decimal	16764397
CIE Lab	87.50, 22.70, -9.04
CIE LCh	88, 24.431, 338.292
Yxy	71.0371, 0.3277, 0.2971
Android (android.graphics.Color)	4294954477 (0xFFFFCDED)
YUV	223.5980, 6.6072, 27.5396
Hunter-Lab	84.2835, 18.4533, -4.1035

Details

The Hex color **FFCDED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFFDF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C697B5** is the 20% darker color. If you saturate the color by 10%, you get **FFB3E4**, and if you desaturate by 10%, it is **FFE7F6**.

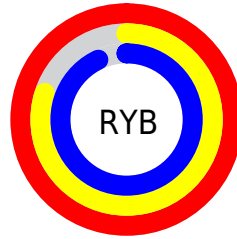
Distribution



Red (100%)

Green (80%)

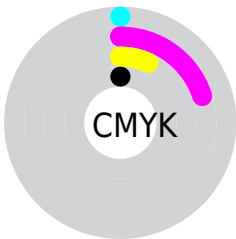
Blue (93%)



Red (100%)

Yellow (80%)

Blue (93%)

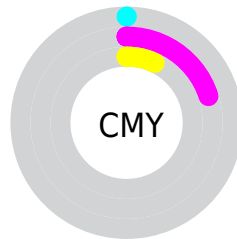


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FFCDED

FFFFFF

 FFCDED

 E2B1D1

 C697B5

 AA7C9A

 8F6380

 754B67

 5C344F

 441D38

 2D0723

 16000C

 #FFCDED

 #FFCDED

 #FFB3E4

 #FFE7F6

 #FF9ADB

#FFFFFF

 #FF81D1

 #FF67C8

 #FF4EBF

 #FF34B6

 #FF1AAD

 #FF01A4

 #FF00A3

Harmonies

Analogous

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



E7D3FF



FFCDED



FFCBD6

Triad

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



FFCDED



E7DCAD



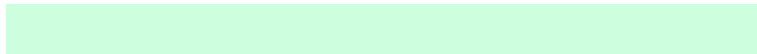
9CE7F7

Complementary

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



FFCDED



CDFDFD

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.



A0E9E1



FFCDED



CCE3B6

Square

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



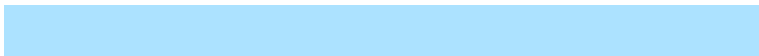
FFCDED



FCD4B1



B3E7C9



ACE2FF

Rectangle

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



FFCDED



FFCC66



B3E7C9



9BE8F0

Sweetspot

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



FFCDED



FFF0F9



DFCDFE



80777C



000000



808080

Same Dimension

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



FFCDED



FFC2E9



FFCDD5



80737B



BF007A



400029

Inverse Universe

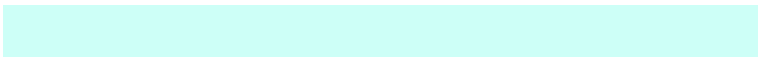
The Inverse Universe completely reimagines the original color for something new.



FFCDED



FFC2E9



CDFFF7



80737B



BF007A



400029

Previews

White Background



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

Color Contrast Check

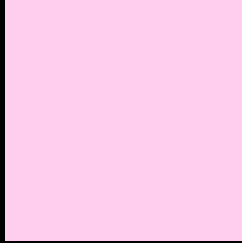
Large Text (above 18pt) WCAG AA × Fail

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 FFCDED 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 FFCDED Background



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

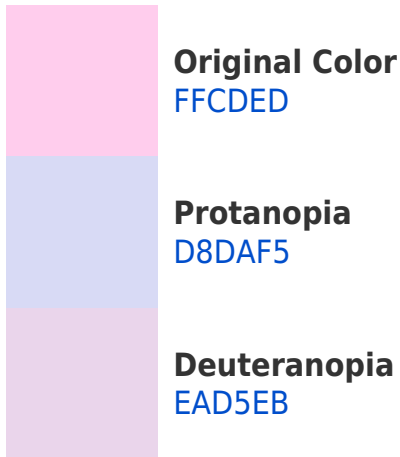


This preview shows how white text looks on a background with the Hex color FFCDED.

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](#).

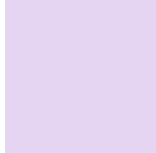
Dichromacy



Trichromacy



Original Color
FFCDED



Protanomaly
E6D5F2



Deuteranomaly
F2D2EC

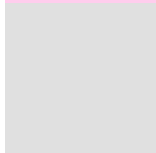


Tritanomaly
FEC EE4

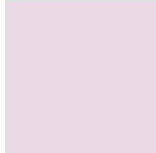
Monochromacy



Original Color
FFCDED



Achromatopsia
E0E0E0



Achromatomaly
EBD9E5

CSS Examples

Text

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

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

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 #FFCDED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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