

Converting Colors

Hex(FFCDD5)

Have a look what the booklet for
Hex(FFCDD5) contains.

Hex(FFCDD5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFCDD5)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDD5
RGB	255, 205, 213
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.1961, 0.1647
CMYK	0.00, 0.20, 0.16, 0.00
HSL	350°, 100%, 90%
HSV	350°, 20%, 100%
XYZ	75.0816, 69.7267, 72.4522
YIQ	220.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

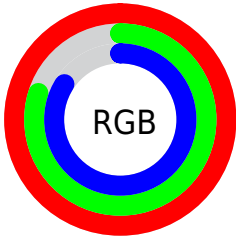
Format	Color
R _Y B	255, 205, 213
Decimal	16764373
CIE Lab	86.86, 18.83, 2.74
CIE LCh	87, 19.030, 8.287
Yxy	69.7267, 0.3456, 0.3209
Android (android.graphics.Color)	4294954453 (0xFFFFCDD5)
YUV	220.8620, -3.8760, 29.9390
Hunter-Lab	83.5025, 14.3694, 7.0080

Details

The Hex color **FFCDD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDFFF7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C6979E** is the 20% darker color. If you saturate the color by 10%, you get **FFB3C0**, and if you desaturate by 10%, it is **FFE7EA**.

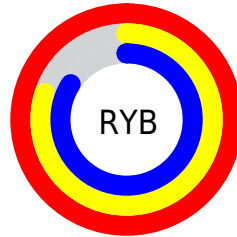
Distribution



Red (100%)

Green (80%)

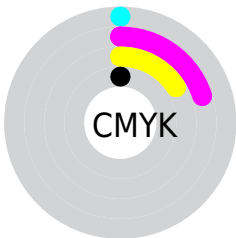
Blue (84%)



Red (100%)

Yellow (80%)

Blue (84%)

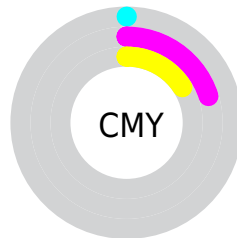


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCDD5 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 FFCDD5 by changing the saturation by 10% instead.

 FFCDD5

FFFFFF

 FFCDD5

 E2B1B9

 C6979E

 AA7D84

 8F636B

 754B53

 5C343C

 431E26

 2C0912

 0D0000

 FFCDD5

 FFCDD5

 FFB3C0

 FFE7EA

 FF9AAA

FFFFFF

 FF8195

 FF677F

 FF4E6A

 FF3454

 FF1A3F

 FF012A

 FF0029

Harmonies

Analogous

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



F6CFE7



FCDD5



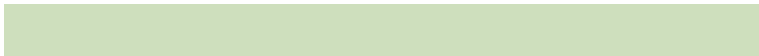
FECFC4

Triad

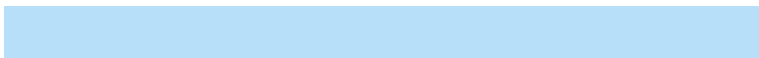
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFCDD5



CEDFBD



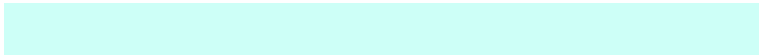
B7DFFA

Complementary

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



FFCDD5



CDFFF7

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.



ABE3EF



FFCDD5



BAE3CC

Square

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



FFCDD5



E3DAB6



ADE4DE



CCD9FD

Rectangle

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



FFCDD5



F8D2BB



ADE4DE



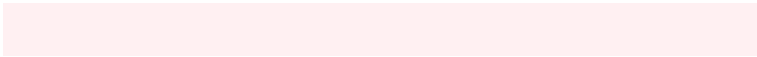
B1E1F8

Sweetspot

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



FFCDD5



FFF0F2



F7CDFF



807778



000000



808080

Same Dimension

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



FFCDD5



FFC2CC



FFDECD



807375



BF001F



40000A

Inverse Universe

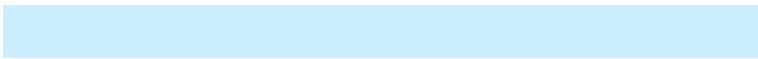
The Inverse Universe completely reimagines the original color for something new.



FFCDD5



FFC2CC



CDEEFF



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color FFCDD5 looks on a white background.

Color Contrast Check

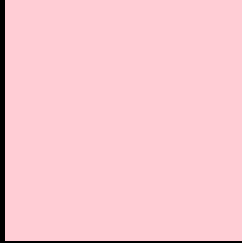
Large Text (above 18pt) WCAG AA × Fail

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 FFCDD5 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 FFCDD5 Background



This preview shows how black text looks on a background with the Hex color FFCDD5.

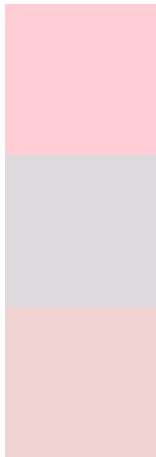


This preview shows how white text looks on a background with the Hex color FFCDD5.

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
FFCDD5

Protanopia
DDD9DC

Deuteranopia
F1D3D4

Trichromacy



Original Color
FCDD5

Protanomaly
E9D5D9

Deuteranomaly
F6D1D4

Tritanomaly
FFCCD9

Monochromacy



Original Color
FCDD5

Achromatopsia
DDDDDD

Achromatomaly
E9D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCDD5 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 #FFCDD5 looks like.

```
.text, #text, p{  
    color:#FFCDD5  
}
```

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 #FFCDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCDD5
}
```

Border

The CSS property to change the border of an element to Hex FFCDD5 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
#FFCDD5 }
```

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

```
.border{ border-color:#FFCDD5 }
```

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

Here you see how a box with a 4 pixel #FFCDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCDD5; -webkit-box-shadow:4px 4px  
4px 4px #FFCDD5; box-shadow:4px 4px 4px  
4px #FFCDD5 }
```

Background

The CSS property to change the background color of an element to Hex FFCDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCDD5 }
```

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

```
.background{ background-color:#FFCDD5 }
```

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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