

Converting Colors

Hex(FDCCDC)

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

Hex(FDCCDC)	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(FDCCDC)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDCDC</code>
RGB	<code>253, 204, 220</code>
RGB Percent	<code>99%, 80%, 86%</code>
CMY	<code>0.0078, 0.2000, 0.1373</code>
CMYK	<code>0.00, 0.19, 0.13, 0.01</code>
HSL	<code>340°, 92%, 90%</code>
HSV	<code>340°, 19%, 99%</code>
XYZ	<code>75.0191, 69.2357, 77.1200</code>
YIQ	<code>220.4750, 24.0680, 15.3640</code>

Conversions

Conversions Part 2

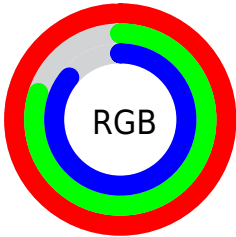
Format	Color
R _{YB}	253, 204, 220
Decimal	16633052
CIE Lab	86.62, 19.75, -1.35
CIE LCh	87, 19.793, 356.099
Yxy	69.2357, 0.3389, 0.3128
Android (android.graphics.Color)	4294823132 (0xFFFDCCDC)
YUV	220.4750, -0.2342, 28.5244
Hunter-Lab	83.2080, 15.3191, 3.2936

Details

The Hex color **FDCCDC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCFDED**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C496A5** is the 20% darker color. If you saturate the color by 10%, you get **FDB3CB**, and if you desaturate by 10%, it is **FDE5ED**.

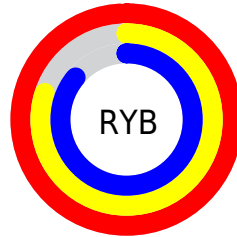
Distribution



Red (99%)

Green (80%)

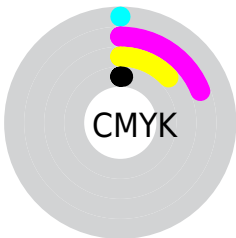
Blue (86%)



Red (99%)

Yellow (80%)

Blue (86%)

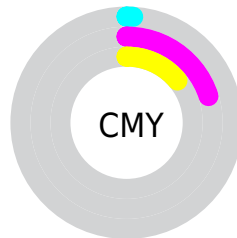


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

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

 FDCCDC

FFFFFF

 FDCCDC

 E0B0C0

 C496A5

 A87C8B

 8D6271

 734A59

 5A3342

 421D2C

 2B0717

 0D0000

 FDCCDC

 FDCCDC

 FDB3CB

 FDE5ED

 FD99BA

 FDFFFE

 FD80A9

 FDFFFF

 FD6798

 FD4E87

 FD3476

 FD1B65

 FD0254

 FD0053

Harmonies

Analogous

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



EFCFEE



FDCDCD



FFCDC9

Triad

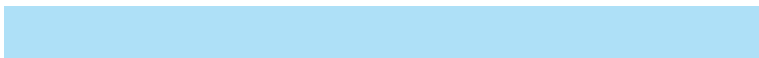
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDCCDC



D6DDB7



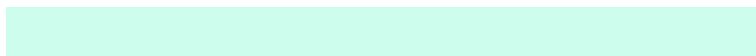
AEE0F7

Complementary

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



FDCDCD



CCFDED

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.



A7E3E9



FDCCDC



C0E1C3

Square

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



FDCCDC



EAD7B4



AFE4D6



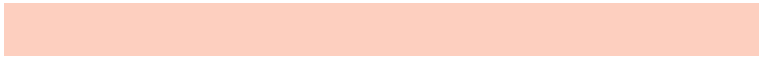
C1DBFE

Rectangle

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



FDCDCD



FDCFBF



AFE4D6



AAE2F3

Sweetspot

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



FDCDCD



FFF0F5



EDCCFD



807779



000000



808080

Same Dimension

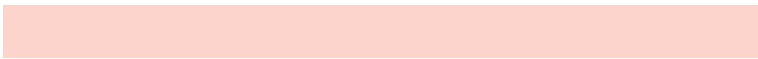
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDCCDC



FFC4D8



FDD4CC



807377



BF003E



400015

Inverse Universe

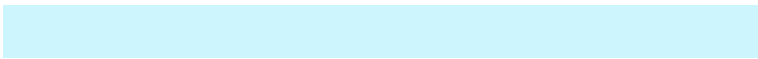
The Inverse Universe completely reimagines the original color for something new.



FDCDCD



FFC4D8



CCF5FD



807377



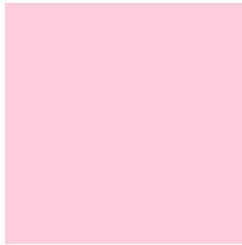
BF003E



400015

Previews

White Background



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

Color Contrast Check

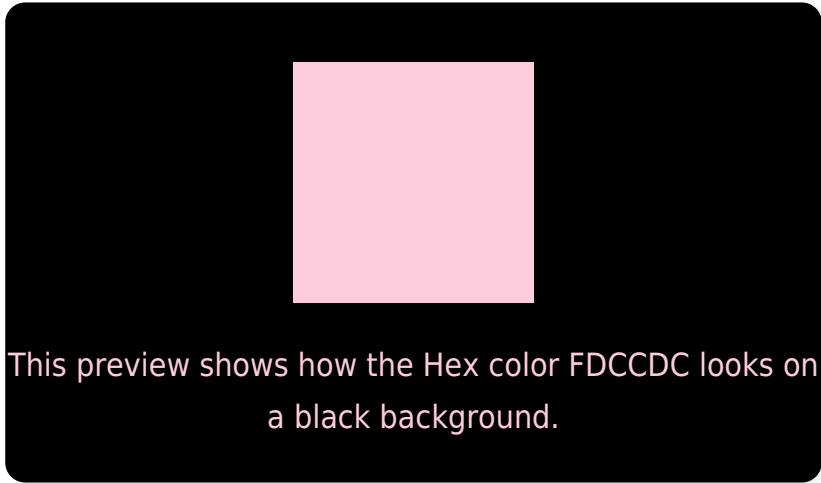
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FDCCDC Background



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

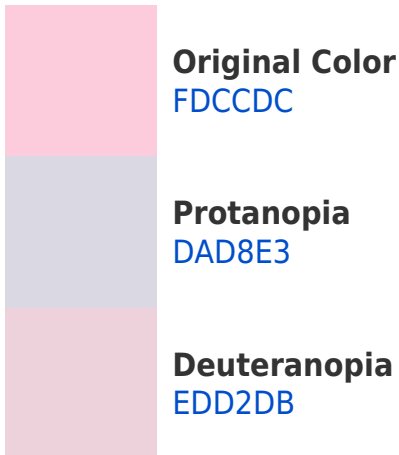


This preview shows how white text looks on a background with the Hex color FDCCDC.

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
FDCCDC

Protanomaly
E7D4E0

Deuteranomaly
F3D0DB

Tritanomaly
FDCCDC

Monochromacy



Original Color
FDCCDC

Achromatopsia
DCDCDC

Achromatomaly
E8D6DC

CSS Examples

Text

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

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

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 #FDCCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor