

Converting Colors

Hex(FCD6E7)

Have a look what the booklet for
Hex(FCD6E7) contains.

Hex(FCD6E7)	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(FCD6E7)

Conversions

Conversions Part 1

Format	Color
Hex	FCD6E7
RGB	252, 214, 231
RGB Percent	99%, 84%, 91%
CMY	0.0118, 0.1608, 0.0941
CMYK	0.00, 0.15, 0.08, 0.01
HSL	333°, 86%, 91%
HSV	333°, 15%, 99%
XYZ	78.6153, 74.5581, 85.8490
YIQ	227.3000, 17.1910, 13.3430

Conversions

Conversions Part 2

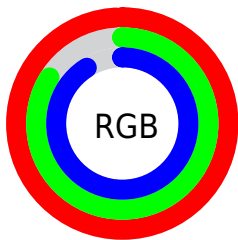
Format	Color
R _Y B	252, 214, 231
Decimal	16570087
CIE Lab	89.19, 15.96, -3.41
CIE LCh	89, 16.320, 347.934
Yxy	74.5581, 0.3289, 0.3119
Android (android.graphics.Color)	4294760167 (0xFFFC D6E7)
YUV	227.3000, 1.8241, 21.6619
Hunter-Lab	86.3470, 11.4093, 1.4949

Details

The Hex color **FCD6E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FCEB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C39FAF** is the 20% darker color. If you saturate the color by 10%, you get **FCBDD9**, and if you desaturate by 10%, it is **FCEFF5**.

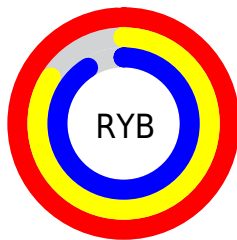
Distribution



Red (99%)

Green (84%)

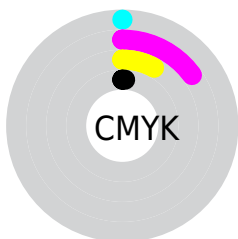
Blue (91%)



Red (99%)

Yellow (84%)

Blue (91%)

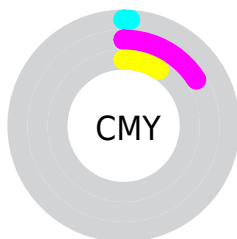


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD6E7 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 FCD6E7 by changing the saturation by 10% instead.

 FCD6E7

FFFFFF

 FCD6E7

 DFBACB

 C39FAF

 A88595

 8D6C7B

 735362

 5A3C4A

 422634

 2C111F

 180005

 FCD6E7

 FCD6E7

 FCBDD9

 FCEFF5

 FCA4CB

 FCFFFF

 FC8ABD

 FC71AF

 FC58A1

 FC3F93

 FC2686

 FC0C78

 FC0071

Harmonies

Analogous

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



EED9F5



FCD6E7



FFD6D7

Triad

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



FCD6E7



E3E2C2



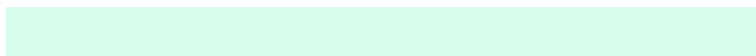
BBE7F7

Complementary

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



FCD6E7



D6FCEB

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.



B9E9E9



FCD6E7



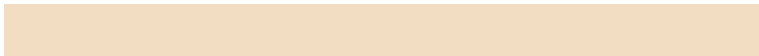
D1E6CB

Square

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



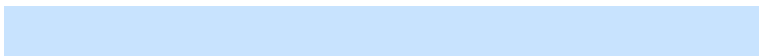
FCD6E7



F3DDC2



C1E9D9



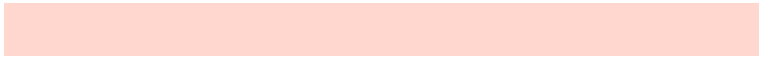
C8E3FE

Rectangle

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



FCD6E7



FFD7CE



C1E9D9



B9E8F3

Sweetspot

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



FCD6E7



FFF2F8



EBD6FC



80787B



000000



808080

Same Dimension

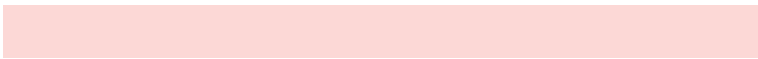
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCD6E7



FFD1E6



FCD8D6



7D7076



BD0054



3D001B

Inverse Universe

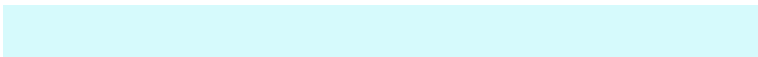
The Inverse Universe completely reimagines the original color for something new.



FCD6E7



FFD1E6



D6FAFC



7D7076



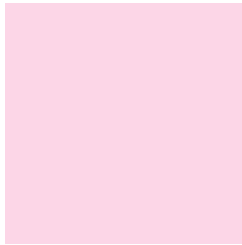
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color FCD6E7 looks on a white background.

Color Contrast Check

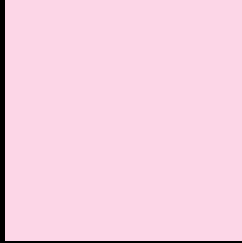
Large Text (above 18pt) WCAG AA × Fail

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 FCD6E7 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 FCD6E7 Background



This preview shows how black text looks on a background with the Hex color FCD6E7.

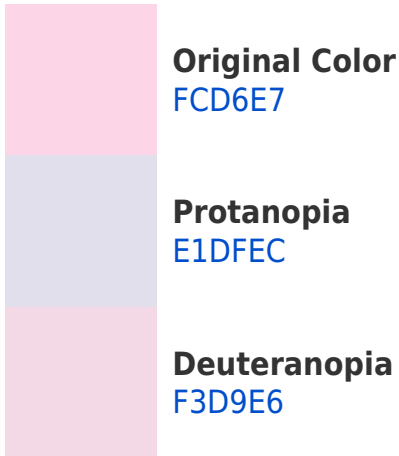


This preview shows how white text looks on a background with the Hex color FCD6E7.

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
FCD6E7

Trichromacy



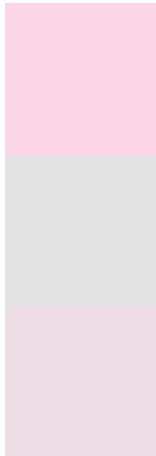
Original Color
FCD6E7

Protanomaly
EBDCEA

Deuteranomaly
F6D8E6

Tritanomaly
FCD6E7

Monochromacy



Original Color
FCD6E7

Achromatopsia
E3E3E3

Achromatomaly
ECDEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD6E7 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 #FCD6E7 looks like.

```
.text, #text, p{  
    color:#FCD6E7  
}
```

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 #FCD6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD6E7
}
```

Border

The CSS property to change the border of an element to Hex FCD6E7 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
#FCD6E7 }
```

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

```
.border{ border-color:#FCD6E7 }
```

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

Here you see how a box with a 4 pixel #FCD6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD6E7; -webkit-box-shadow:4px 4px  
4px 4px #FCD6E7; box-shadow:4px 4px 4px  
4px #FCD6E7 }
```

Background

The CSS property to change the background color of an element to Hex FCD6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD6E7 }
```

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

```
.background{ background-color:#FCD6E7 }
```

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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