

Converting Colors

Hex(FCD6E0)

Have a look what the booklet for
Hex(FCD6E0) contains.

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Color

Hex(FCD6E0)

Conversions

Conversions Part 1

Format	Color
Hex	FCD6E0
RGB	252, 214, 224
RGB Percent	99%, 84%, 88%
CMY	0.0118, 0.1608, 0.1216
CMYK	0.00, 0.15, 0.11, 0.01
HSL	344°, 86%, 91%
HSV	344°, 15%, 99%
XYZ	77.6460, 74.1704, 80.7449
YIQ	226.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

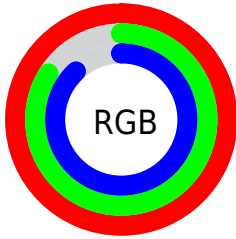
Format	Color
RYB	252, 214, 224
Decimal	16570080
CIELab	89.00, 14.81, 0.01
CIElCh	89, 14.810, 0.041
Yxy	74.1704, 0.3339, 0.3189
Android (android.graphics.Color)	4294760160 (0xFFFC6E0)
YUV	226.5020, -1.2335, 22.3617
Hunter-Lab	86.1222, 10.2179, 4.6975

Details

The Hex color **FCD6E0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FCF2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C39FA9** is the 20% darker color. If you saturate the color by 10%, you get **FCBDCD**, and if you desaturate by 10%, it is **FCEFF3**.

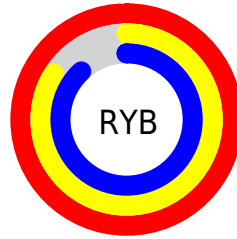
Distribution



Red (99%)

Green (84%)

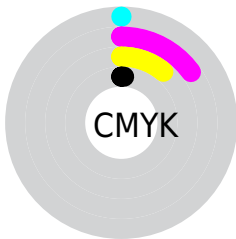
Blue (88%)



Red (99%)

Yellow (84%)

Blue (88%)

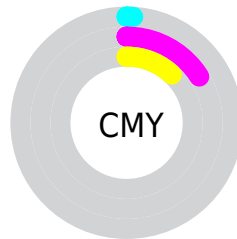


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD6E0 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 FCD6E0 by changing the saturation by 10% instead.

 FCD6E0

 FCD6E0

FFFFFF

 DFBAC4

 C39FA9

 A8858E

 8D6C75

 73535C

 5A3C45

 42262F

 2B111A

 170000

 FCD6E0

 FCD6E0

 FCBDCE

 FCEFF3

 FCA4BB

 FCFFFF

 FC8AA8

 FC7196

 FC5883

 FC3F71

 FC265E

 FC0C4B

 FC0042

Harmonies

Analogous

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



F2D8EE



FCD6E0



FED7D2

Triad

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



FCD6E0



DBE3C7



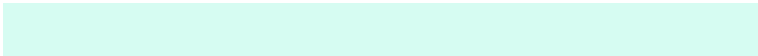
C2E5F7

Complementary

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



FCD6E0



D6FCF2

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.



BCE7ED



FCD6E0



CBE6D1

Square

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



FCD6E0



EBDFC3



C0E8DF



D1E1FB

Rectangle

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



FCD6E0



FAD9CA



C0E8DF



BFE6F5

Sweetspot

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



FCD6E0



FFF2F6



F2D6FC



80787A



000000



808080

Same Dimension

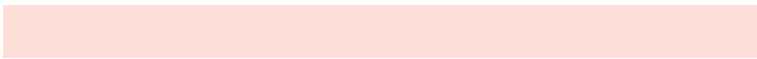
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCD6E0



FFD1DD



FCDFD6



7D7074



BD0032



3D0010

Inverse Universe

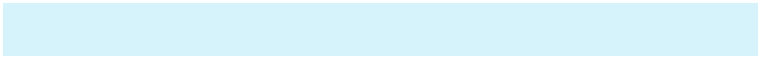
The Inverse Universe completely reimagines the original color for something new.



FCD6E0



FFD1DD



D6F3FC



7D7074



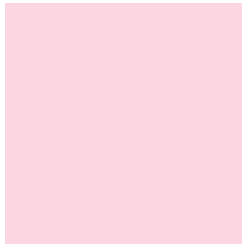
BD0032



3D0010

Previews

White Background



This preview shows how the Hex color FCD6E0 looks on a white background.

Color Contrast Check

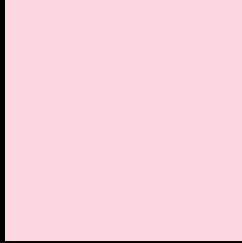
Large Text (above 18pt) WCAG AA × Fail

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 FCD6E0 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 FCD6E0 Background



This preview shows how black text looks on a background with the Hex color FCD6E0.

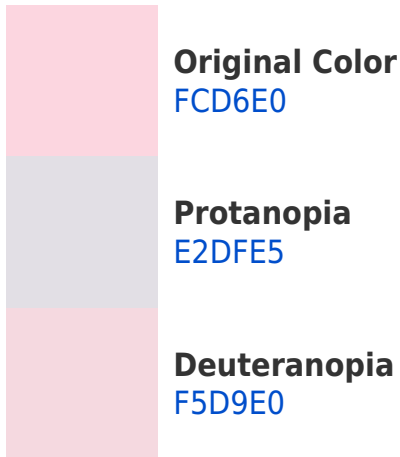


This preview shows how white text looks on a background with the Hex color FCD6E0.

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
FDD5E6

Trichromacy



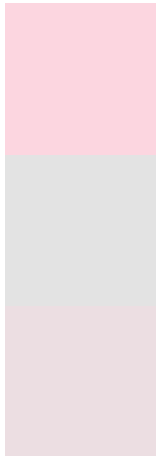
Original Color
FCD6E0

Protanomaly
EBDCE3

Deuteranomaly
F8D8E0

Tritanomaly
FDD5E4

Monochromacy



Original Color
FCD6E0

Achromatopsia
E3E3E3

Achromatomaly
ECDEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD6E0 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 #FCD6E0 looks like.

```
.text, #text, p{  
    color:#FCD6E0  
}
```

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 #FCD6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD6E0
}
```

Border

The CSS property to change the border of an element to Hex FCD6E0 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
#FCD6E0 }
```

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

```
.border{ border-color:#FCD6E0 }
```

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

Here you see how a box with a 4 pixel #FCD6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD6E0; -webkit-box-shadow:4px 4px  
4px 4px #FCD6E0; box-shadow:4px 4px 4px  
4px #FCD6E0 }
```

Background

The CSS property to change the background color of an element to Hex FCD6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD6E0 }
```

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

```
.background{ background-color:#FCD6E0 }
```

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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