

Converting Colors

Hex(FCD0EC)

Have a look what the booklet for
Hex(FCD0EC) contains.

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Color

Hex(FCD0EC)

Conversions

Conversions Part 1

Format	Color
Hex	FCD0EC
RGB	252, 208, 236
RGB Percent	99%, 82%, 93%
CMY	0.0118, 0.1843, 0.0745
CMYK	0.00, 0.17, 0.06, 0.01
HSL	322°, 88%, 90%
HSV	322°, 17%, 99%
XYZ	77.8411, 71.8633, 89.1252
YIQ	224.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

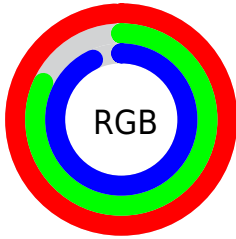
Format	Color
R _Y B	252, 208, 236
Decimal	16568556
CIE Lab	87.90, 19.94, -7.94
CIE LCh	88, 21.467, 338.280
Yxy	71.8633, 0.3259, 0.3009
Android (android.graphics.Color)	4294758636 (0xFFFC00)
YUV	224.3480, 5.7444, 24.2508
Hunter-Lab	84.7722, 15.5540, -2.9939

Details

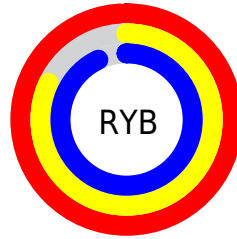
The Hex color **FCD0EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FCE0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C399B4** is the 20% darker color. If you saturate the color by 10%, you get **FCB7E3**, and if you desaturate by 10%, it is **FCE9F5**.

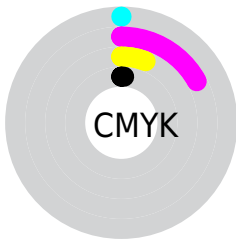
Distribution



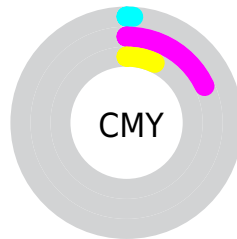
- Red (99%)
- Green (82%)
- Blue (93%)



- Red (99%)
- Yellow (82%)
- Blue (93%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD0EC 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 FCD0EC by changing the saturation by 10% instead.

 FCD0EC

FFFFFF

 FCD0EC

 DFB4D0

 C399B4

 A87F99

 8D667F

 734E66

 5A374E

 422038

 2B0B22

 14000B

 FCD0EC

 FCD0EC

 FCB7E3

 FCE9F5

 FC9EDA

 FCFFFE

 FC84D1

 FCFFFF

 FC6BC7

 FC52BE

 FC39B5

 FC20AC

 FC06A3

 FC00A0

Harmonies

Analogous

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



E7D5FD



FCD0EC



FFCED7

Triad

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



FCD0EC



E7DDB4



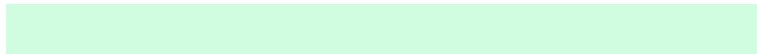
A7E7F5

Complementary

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



FCD0EC



D0FCE0

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.



A9E8E2



FCD0EC



CFE3BC

Square

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



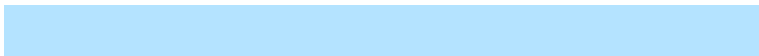
FCD0EC



FAD6B7



B9E7CD



B4E3FF

Rectangle

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



FCD0EC



FFCFCA



B9E7CD



A6E8EF

Sweetspot

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



FCD0EC



FFF2FA



DFD0FC



80787D



000000



808080

Same Dimension

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



FCD0EC



FFC9EC



FCD0D7



7D7078



BD0078



3D0027

Inverse Universe

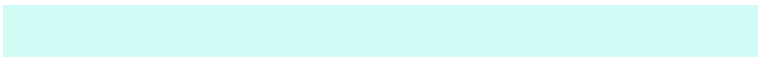
The Inverse Universe completely reimagines the original color for something new.



FCD0EC



FFC9EC



D0FCF5



7D7078



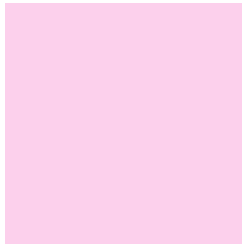
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color FCD0EC looks on a white background.

Color Contrast Check

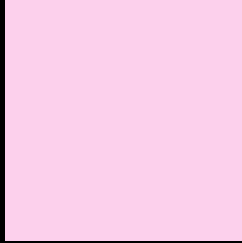
Large Text (above 18pt) WCAG AA × Fail

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 FCD0EC 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 FCD0EC Background



This preview shows how black text looks on a background with the Hex color FCD0EC.

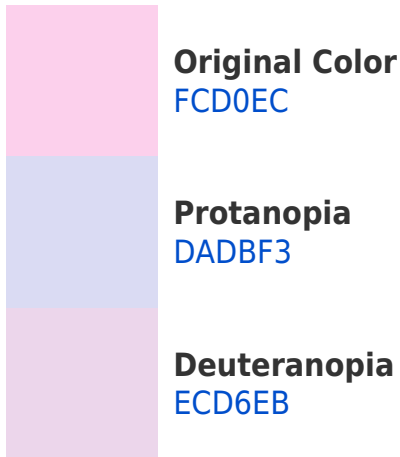


This preview shows how white text looks on a background with the Hex color FCD0EC.

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



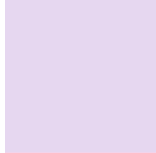


Tritanopia
FBD2E2

Trichromacy



Original Color
FCD0EC



Protanomaly
E6D7F0



Deuteranomaly
F2D4EB

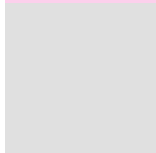


Tritanomaly
FBD1E6

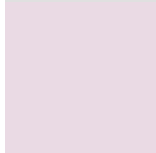
Monochromacy



Original Color
FCD0EC



Achromatopsia
E0E0E0



Achromatomaly
EADAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD0EC 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 #FCD0EC looks like.

```
.text, #text, p{  
    color:#FCD0EC  
}
```

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 #FCD0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD0EC  
}
```

Border

The CSS property to change the border of an element to Hex FCD0EC 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  
#FCD0EC }
```

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

```
.border{ border-color:#FCD0EC }
```

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

Here you see how a box with a 4 pixel #FCD0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD0EC; -webkit-box-shadow:4px 4px  
4px 4px #FCD0EC; box-shadow:4px 4px 4px  
4px #FCD0EC }
```

Background

The CSS property to change the background color of an element to Hex FCD0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD0EC }
```

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

```
.background{ background-color:#FCD0EC }
```

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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