

Converting Colors

Hex(F0C9DC)

Have a look what the booklet for
Hex(F0C9DC) contains.

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Color

Hex(F0C9DC)

Conversions

Conversions Part 1

Format	Color
Hex	F0C9DC
RGB	240, 201, 220
RGB Percent	94%, 79%, 86%
CMY	0.0588, 0.2118, 0.1373
CMYK	0.00, 0.16, 0.08, 0.06
HSL	331°, 57%, 86%
HSV	331°, 16%, 94%
XYZ	69.7401, 65.4659, 76.6706
YIQ	214.8270, 17.1450, 14.1770

Conversions

Conversions Part 2

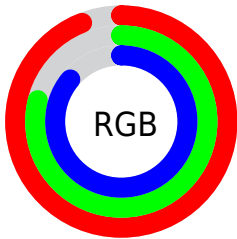
Format	Color
R _Y B	240, 201, 220
Decimal	15780316
CIE Lab	84.72, 16.82, -4.27
CIE LCh	85, 17.356, 345.755
Yxy	65.4659, 0.3292, 0.3090
Android (android.graphics.Color)	4293970396 (0xFFFF0C9DC)
YUV	214.8270, 2.5503, 22.0767
Hunter-Lab	80.9110, 12.2614, 0.4549

Details

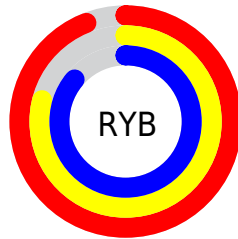
The Hex color **F0C9DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F0DD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B893A5** is the 20% darker color. If you saturate the color by 10%, you get **F0B1D0**, and if you desaturate by 10%, it is **F0E1E8**.

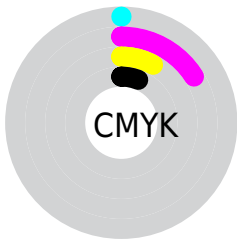
Distribution



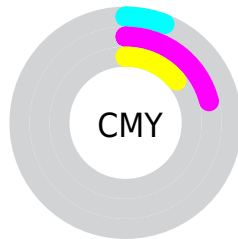
- Red (94%)
- Green (79%)
- Blue (86%)



- Red (94%)
- Yellow (79%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C9DC 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 F0C9DC by changing the saturation by 10% instead.

 F0C9DC

FFFFFF

 F0C9DC

 D4AEC0

 B893A5

 9D798B

 826071

 694859

 503141

 391C2B

 230417

 000000

 F0C9DC

 F0C9DC

 F0B1D0

 F0E1E8

 F099C3

 F0F9F5

 F081B7

 F0FFFF

 F069AB

 F0519E

 F03992

 F02186

 F0097A

 F00075

Harmonies

Analogous

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



E1CDEA



F0C9DC



F6C8CB

Triad

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



F0C9DC



D7D5B4



ABDBEA

Complementary

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



F0C9DC



C9F0DD

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.



AADDDC



F0C9DC



C5DABC

Square

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



F0C9DC



E8D0B4



B4DDCB



B8D7F3

Rectangle

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



F0C9DC



F5CAC1



B4DDCB



A9DCE6

Sweetspot

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



F0C9DC



FFF2F8



DCC9F0



80787C



000000



808080

Same Dimension

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



F0C9DC



FFCCE5



F0C9C9



786C72



B80059



38001B

Inverse Universe

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



F0C9DC



FFCCE5



C9F0F0



786C72



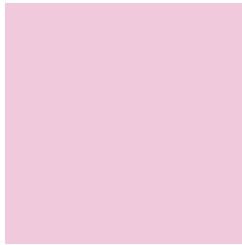
B80059



38001B

Previews

White Background



This preview shows how the Hex color F0C9DC looks on a white background.

Color Contrast Check

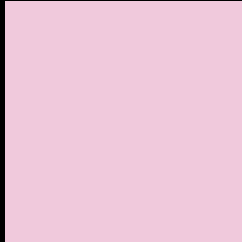
Large Text (above 18pt) WCAG AA × Fail

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 F0C9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

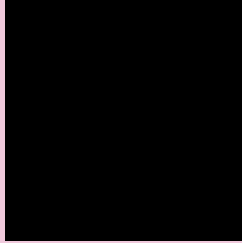
Any Text WCAG AA ✓ Pass

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 F0C9DC Background



This preview shows how black text looks on a background with the Hex color F0C9DC.

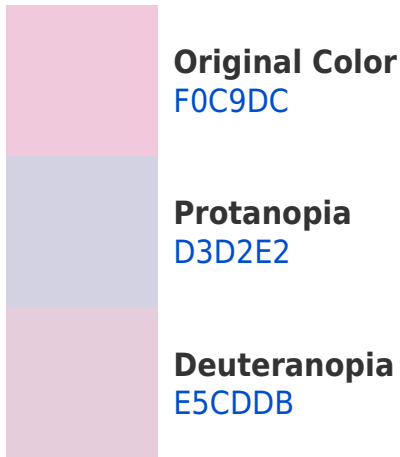


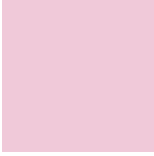
This preview shows how white text looks on a background with the Hex color F0C9DC.

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
F0C9D9

Trichromacy



Original Color
F0C9DC

Protanomaly
DECFE0

Deuteranomaly
E9CCDB

Tritanomaly
F0C9DA

Monochromacy



Original Color
F0C9DC

Achromatopsia
D7D7D7

Achromatomaly
E0D2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C9DC 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 #F0C9DC looks like.

```
.text, #text, p{  
    color:#F0C9DC  
}
```

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 #F0C9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C9DC
}
```

Border

The CSS property to change the border of an element to Hex F0C9DC 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
#F0C9DC }
```

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

```
.border{ border-color:#F0C9DC }
```

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

Here you see how a box with a 4 pixel #F0C9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C9DC; -webkit-box-shadow:4px 4px  
4px 4px #F0C9DC; box-shadow:4px 4px 4px  
4px #F0C9DC }
```

Background

The CSS property to change the background color of an element to Hex F0C9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C9DC }
```

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

```
.background{ background-color:#F0C9DC }
```

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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