

Converting Colors

Hex(F0C4D7)

Have a look what the booklet for
Hex(F0C4D7) contains.

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Color

Hex(F0C4D7)

Conversions

Conversions Part 1

Format	Color
Hex	F0C4D7
RGB	240, 196, 215
RGB Percent	94%, 77%, 84%
CMY	0.0588, 0.2314, 0.1569
CMYK	0.00, 0.18, 0.10, 0.06
HSL	334°, 59%, 85%
HSV	334°, 18%, 94%
XYZ	67.9408, 62.9114, 72.8522
YIQ	211.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

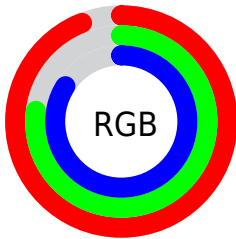
Format	Color
R _Y B	240, 196, 215
Decimal	15779031
CIE Lab	83.40, 18.63, -3.56
CIE LCh	83, 18.968, 349.197
Yxy	62.9114, 0.3335, 0.3088
Android (android.graphics.Color)	4293969111 (0xFFFF0C4D7)
YUV	211.3220, 1.8133, 25.1506
Hunter-Lab	79.3167, 14.0947, 1.0640

Details

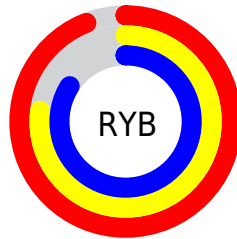
The Hex color **F0C4D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4F0DD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDFD**, and **B88EA0** is the 20% darker color. If you saturate the color by 10%, you get **F0ACC9**, and if you desaturate by 10%, it is **F0DCE5**.

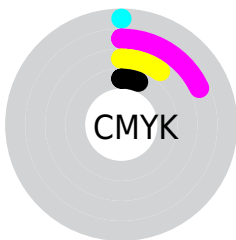
Distribution



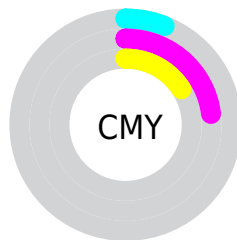
- Red (94%)
- Green (77%)
- Blue (84%)



- Red (94%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C4D7 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 F0C4D7 by changing the saturation by 10% instead.

 F0C4D7

 F0C4D7

FFFFFF

 D3A9BB

 FFFDFD

 B88EA0

 9C7486

 825C6D

 684455

 502D3D

 381728

 240013

 000000

 F0C4D7

 F0C4D7

 F0ACC9

 F0DCE5

 F094BC

 F0F4F2

 F07CAE

 F0FFFF

 F064A0

 F04C93

 F03485

 F01C78

 F0046A

 F00068

Harmonies

Analogous

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



E1C8E7



F0C4D7



F6C4C5

Triad

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



F0C4D7



D2D2AE



A4D8EA

Complementary

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



F0C4D7



C4F0DD

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.



A1DADB



F0C4D7



BDD7B8

Square

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



F0C4D7



E4CCAD



ABDAC8



B4D3F2

Rectangle

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



F0C4D7



F4C6BA



ABDAC8



A2D9E6

Sweetspot

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



F0C4D7



FFF0F6



DDC4F0



80777A



000000



808080

Same Dimension

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



F0C4D7



FFC7DF



F0C7C4



786C71



B8004F



380018

Inverse Universe

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



F0C4D7



FFC7DF



C4EDF0



786C71



B8004F



380018

Previews

White Background



This preview shows how the Hex color F0C4D7 looks on a white background.

Color Contrast Check

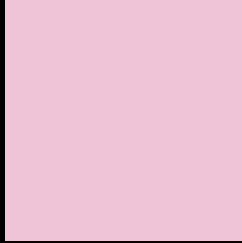
Large Text (above 18pt) WCAG AA × Fail

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 F0C4D7 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 F0C4D7 Background



This preview shows how black text looks on a background with the Hex color F0C4D7.

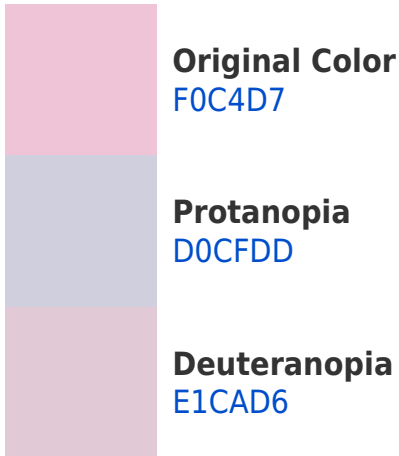


This preview shows how white text looks on a background with the Hex color F0C4D7.

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
F0C5D4

Trichromacy



Original Color
F0C4D7

Protanomaly
DCCBDB

Deuteranomaly
E6C8D6

Tritanomaly
F0C5D5

Monochromacy



Original Color
F0C4D7

Achromatopsia
D3D3D3

Achromatomaly
DECED4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C4D7 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 #F0C4D7 looks like.

```
.text, #text, p{  
    color:#F0C4D7  
}
```

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 #F0C4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C4D7
}
```

Border

The CSS property to change the border of an element to Hex F0C4D7 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
#F0C4D7 }
```

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

```
.border{ border-color:#F0C4D7 }
```

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

Here you see how a box with a 4 pixel #F0C4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C4D7; -webkit-box-shadow:4px 4px  
4px 4px #F0C4D7; box-shadow:4px 4px 4px  
4px #F0C4D7 }
```

Background

The CSS property to change the background color of an element to Hex F0C4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C4D7 }
```

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

```
.background{ background-color:#F0C4D7 }
```

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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