

Converting Colors

Hex(F0ACBF)

Have a look what the booklet for
Hex(F0ACBF) contains.

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Color

Hex(F0ACBF)

Conversions

Conversions Part 1

Format	Color
Hex	F0ACBF
RGB	240, 172, 191
RGB Percent	94%, 67%, 75%
CMY	0.0588, 0.3255, 0.2510
CMYK	0.00, 0.28, 0.20, 0.06
HSL	343°, 69%, 81%
HSV	343°, 28%, 94%
XYZ	60.0917, 51.7919, 56.1199
YIQ	194.4980, 34.4290, 20.3250

Conversions

Conversions Part 2

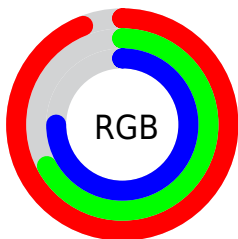
Format	Color
R _Y B	240, 172, 191
Decimal	15772863
CIE Lab	77.16, 27.60, 0.26
CIE LCh	77, 27.602, 0.538
Yxy	51.7919, 0.3577, 0.3083
Android (android.graphics.Color)	4293962943 (0xFF0ACBF)
YUV	194.4980, -1.7245, 39.9053
Hunter-Lab	71.9666, 23.1049, 4.1420

Details

The Hex color **F0ACBF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACF0DD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE4F7**, and **B7778A** is the 20% darker color. If you saturate the color by 10%, you get **F094AE**, and if you desaturate by 10%, it is **F0C4D0**.

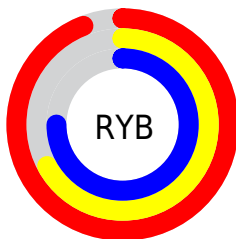
Distribution



Red (94%)

Green (67%)

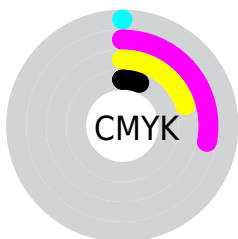
Blue (75%)



Red (94%)

Yellow (67%)

Blue (75%)

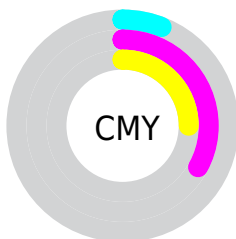


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0ACBF 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 F0ACBF by changing the saturation by 10% instead.

 F0ACBF

 F0ACBF

FFFFFF

 D391A4

 FFE4F7

 B7778A

 9B5E70

 804558

 662E41

 4D172B

 340016

 1D0001

 000000

 F0ACBF

 F0ACBF

 F094AE

 F0C4D0

 F07C9C

 F0DCE2

 F0648B

 F0F4F3

 F04C7A

 F0FFFF

 F03469

 F01C57

 F00446

 F00043

Harmonies

Analogous

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



E0B0D8



F0ACBF



F2AEA6

Triad

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



F0ACBF



B5C592



80C8EA

Complementary

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



F0ACBF



ACF0DD

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.



73CCD8



F0ACBF



98CAA5

Square

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



F0ACBF



D1BD8C



7ECDBE



A0C1F1

Rectangle

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



F0ACBF



EBB298



7ECDBE



79CAE5

Sweetspot

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



F0ACBF



FFE8EE



DDACF0



807175



000000



808080

Same Dimension

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



F0ACBF



FFA8C1



F0BBAC



786C6F



B80033



380010

Inverse Universe

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



F0ACBF



FFA8C1



ACE1F0



786C6F



B80033



380010

Previews

White Background



This preview shows how the Hex color F0ACBF looks on a white background.

Color Contrast Check

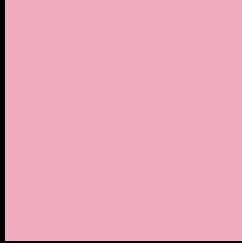
Large Text (above 18pt) WCAG AA × Fail

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 F0ACBF 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 F0ACBF Background



This preview shows how black text looks on a background with the Hex color F0ACBF.

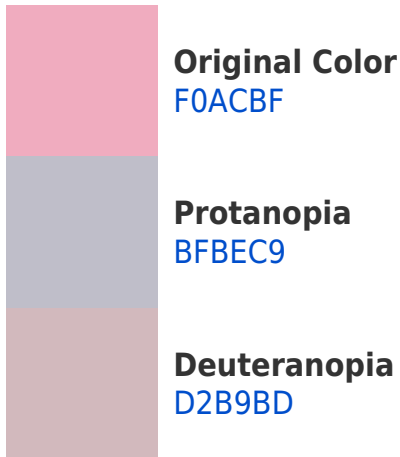


This preview shows how white text looks on a background with the Hex color F0ACBF.

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



Trichromacy



Original Color
F0ACBF



Protanomaly
D1B7C5



Deuteranomaly
DDB4BE



Tritanomaly
EFADBC

Monochromacy



Original Color
F0ACBF



Achromatopsia
C2C2C2



Achromatomaly
D3BAC1

CSS Examples

Text

The CSS property to change the color of the text to Hex F0ACBF 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 #F0ACBF looks like.

```
.text, #text, p{  
    color:#F0ACBF  
}
```

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 #F0ACBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0ACBF
}
```

Border

The CSS property to change the border of an element to Hex F0ACBF 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
#F0ACBF }
```

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

```
.border{ border-color:#F0ACBF }
```

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

Here you see how a box with a 4 pixel #F0ACBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0ACBF; -webkit-box-shadow:4px 4px  
4px 4px #F0ACBF; box-shadow:4px 4px 4px  
4px #F0ACBF }
```

Background

The CSS property to change the background color of an element to Hex F0ACBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0ACBF }
```

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

```
.background{ background-color:#F0ACBF }
```

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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