

Converting Colors

Hex(F0BAC6)

Have a look what the booklet for
Hex(F0BAC6) contains.

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Color

Hex(F0BAC6)

Conversions

Conversions Part 1

Format	Color
Hex	F0BAC6
RGB	240, 186, 198
RGB Percent	94%, 73%, 78%
CMY	0.0588, 0.2706, 0.2235
CMYK	0.00, 0.23, 0.17, 0.06
HSL	347°, 64%, 84%
HSV	347°, 23%, 94%
XYZ	63.6871, 57.7203, 61.2105
YIQ	203.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

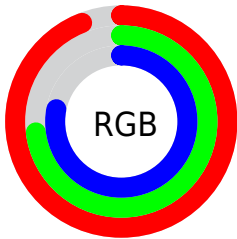
Format	Color
R _Y B	240, 186, 198
Decimal	15776454
CIE Lab	80.58, 21.22, 1.46
CIE LCh	81, 21.274, 3.931
Yxy	57.7203, 0.3487, 0.3161
Android (android.graphics.Color)	4293966534 (0xFFFF0BAC6)
YUV	203.5140, -2.7184, 31.9982
Hunter-Lab	75.9739, 16.6781, 5.4130

Details

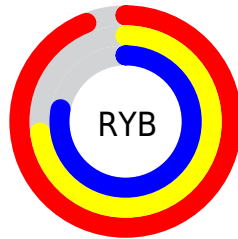
The Hex color **F0BAC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAF0E4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF2FF**, and **B78590** is the 20% darker color. If you saturate the color by 10%, you get **F0A2B3**, and if you desaturate by 10%, it is **F0D2D9**.

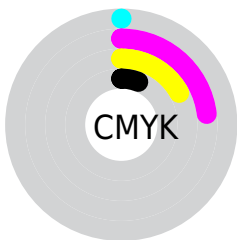
Distribution



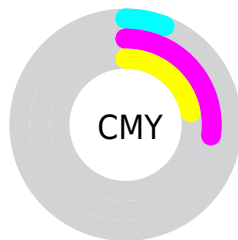
- Red (94%)
- Green (73%)
- Blue (78%)



- Red (94%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BAC6 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 F0BAC6 by changing the saturation by 10% instead.

 F0BAC6

 F0BAC6


FFFFFF

 D39FAB

 FFF2FF

 B78590

 9C6B77

 81535E

 673B46

 4E2430

 360F1B

 240001

 000000

 F0BAC6

 F0BAC6

 F0A2B3

 F0D2D9

 F08AA1

 F0EAEB

 F0728E

 F0FFFE

 F05A7B

 F0FFFF

 F04269

 F02A56

 F01243

 F00035

Harmonies

Analogous

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



E4BCDA



F0BAC6



F0BCB3

Triad

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



F0BAC6



BFCEA7



9DCFEB

Complementary

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



F0BAC6



BAF0E4

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.



92D3DD



F0BAC6



A8D2B6

Square

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



F0BAC6



D5C7A0



97D4CA



B5C9EF

Rectangle

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



F0BAC6



EBBFA9



97D4CA



98D0E7

Sweetspot

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



F0BAC6



FFEDF1



E3BAF0



807578



000000



808080

Same Dimension

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



F0BAC6



FFBAC9



F0C8BA



786C6F



B80029



38000C

Inverse Universe

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



F0BAC6



FFBAC9



BAE2F0



786C6F



B80029



38000C

Previews

White Background



This preview shows how the Hex color F0BAC6 looks on a white background.

Color Contrast Check

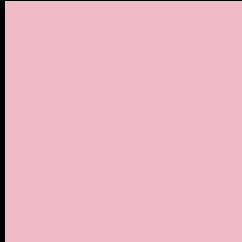
Large Text (above 18pt) WCAG AA × Fail

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 F0BAC6 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 F0BAC6 Background



This preview shows how black text looks on a background with the Hex color F0BAC6.

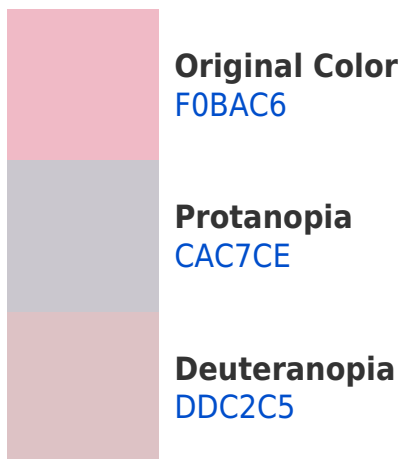


This preview shows how white text looks on a background with the Hex color F0BAC6.

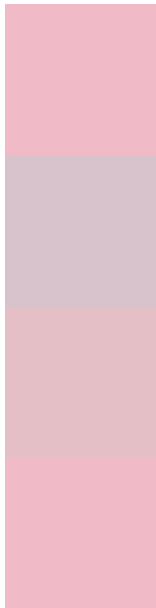
Color Blindness Simulation

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
F0BAC6

Protanomaly
D8C2CB

Deuteranomaly
E4BFC5

Tritanomaly
F0BAC7

Monochromacy



Original Color
F0BAC6

Achromatopsia
CCCCCC

Achromatomaly
D9C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F0BAC6 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 #F0BAC6 looks like.

```
.text, #text, p{  
    color:#F0BAC6  
}
```

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 #F0BAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BAC6
}
```

Border

The CSS property to change the border of an element to Hex F0BAC6 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
#F0BAC6 }
```

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

```
.border{ border-color:#F0BAC6 }
```

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

Here you see how a box with a 4 pixel #F0BAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BAC6; -webkit-box-shadow:4px 4px  
4px 4px #F0BAC6; box-shadow:4px 4px 4px  
4px #F0BAC6 }
```

Background

The CSS property to change the background color of an element to Hex F0BAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BAC6 }
```

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

```
.background{ background-color:#F0BAC6 }
```

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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