

Converting Colors

Hex(F4B7C0)

Have a look what the booklet for
Hex(F4B7C0) contains.

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Color

Hex(F4B7C0)

Conversions

Conversions Part 1

Format	Color
Hex	F4B7C0
RGB	244, 183, 192
RGB Percent	96%, 72%, 75%
CMY	0.0431, 0.2824, 0.2471
CMYK	0.00, 0.25, 0.21, 0.04
HSL	351°, 73%, 84%
HSV	351°, 25%, 96%
XYZ	63.7561, 56.9058, 57.4928
YIQ	202.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

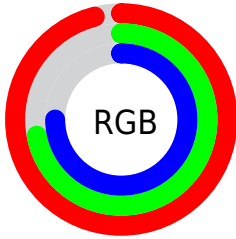
Format	Color
R_{YB}	244, 183, 192
Decimal	16037824
CIE _{Lab}	80.13, 23.35, 4.08
CIE _{LCh}	80, 23.703, 9.920
Yxy	56.9058, 0.3579, 0.3194
Android (android.graphics.Color)	4294227904 (0xFFFF4B7C0)
YUV	202.2650, -5.0606, 36.6016
Hunter-Lab	75.4360, 18.8498, 7.6179

Details

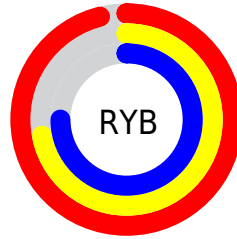
The Hex color **F4B7C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F4EB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEFF8**, and **BB828B** is the 20% darker color. If you saturate the color by 10%, you get **F49FAB**, and if you desaturate by 10%, it is **F4CFD5**.

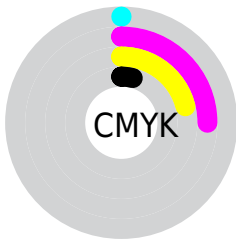
Distribution



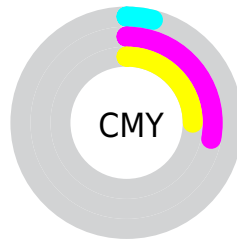
- Red (96%)
- Green (72%)
- Blue (75%)



- Red (96%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B7C0 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 F4B7C0 by changing the saturation by 10% instead.

 F4B7C0

 F4B7C0


FFFFFF

 D79CA5

 FFEFF8

 BB828B

 9F6871

 845059

 6A3841

 51212B

 380B17

 250001

 000000

 F4B7C0

 F4B7C0

 F49FAB

 F4CFD5

 F48696

 F4E8EA

 F46E82

 F4FFFE

 F4556D

 F4FFFF

 F43D58

 F42543

 F40C2E

 F40024

Harmonies

Analogous

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



EAB9D6



F4B7C0



F2BAAB

Triad

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



F4B7C0



B7CEA4



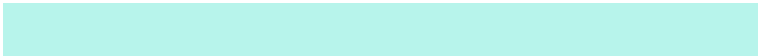
9BCDF0

Complementary

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



F4B7C0



B7F4EB

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.



8AD2E2



F4B7C0



9FD2B7

Square

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



F4B7C0



D0C89B



8DD3CD



B7C6F2

Rectangle

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



F4B7C0



EABEA1



8DD3CD



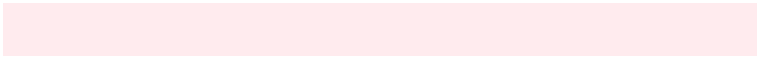
93CFEC

Sweetspot

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



F4B7C0



FFECEE



EBB7F4



807375



000000



808080

Same Dimension

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



F4B7C0



FFB3BE



F4CCB7



7A6E70



BA001B



3B0009

Inverse Universe

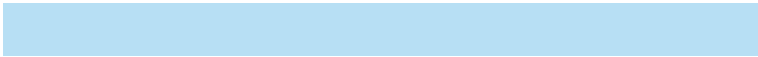
The Inverse Universe completely reimagines the original color for something new.



F4B7C0



FFB3BE



B7DFF4



7A6E70



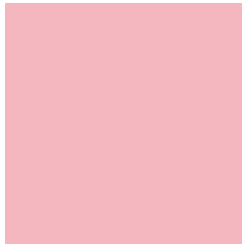
BA001B



3B0009

Previews

White Background



This preview shows how the Hex color F4B7C0 looks on a white background.

Color Contrast Check

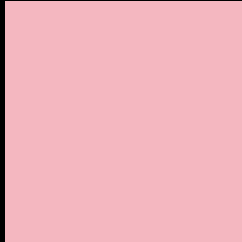
Large Text (above 18pt) WCAG AA × Fail

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 F4B7C0 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 F4B7C0 Background



This preview shows how black text looks on a background with the Hex color F4B7C0.

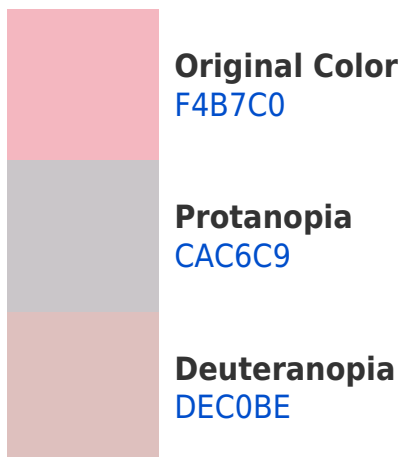


This preview shows how white text looks on a background with the Hex color F4B7C0.

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](#).

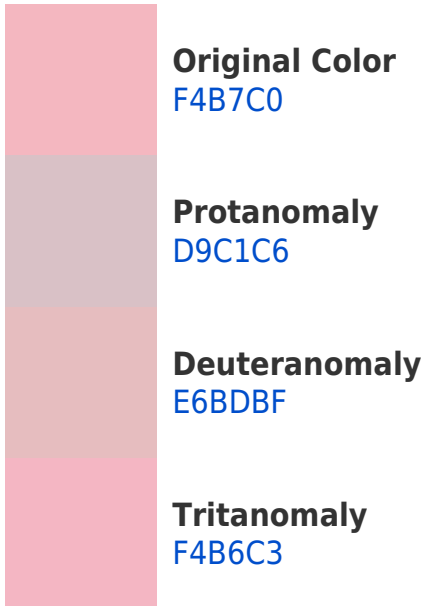
Dichromacy



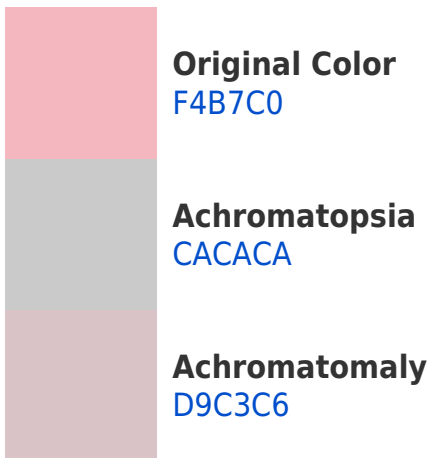


Tritanopia
F4B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B7C0 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 #F4B7C0 looks like.

```
.text, #text, p{  
    color:#F4B7C0  
}
```

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 #F4B7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B7C0
}
```

Border

The CSS property to change the border of an element to Hex F4B7C0 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
#F4B7C0 }
```

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

```
.border{ border-color:#F4B7C0 }
```

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

Here you see how a box with a 4 pixel #F4B7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B7C0; -webkit-box-shadow:4px 4px  
4px 4px #F4B7C0; box-shadow:4px 4px 4px  
4px #F4B7C0 }
```

Background

The CSS property to change the background color of an element to Hex F4B7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B7C0 }
```

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

```
.background{ background-color:#F4B7C0 }
```

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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