

Converting Colors

Hex(F4B0B2)

Have a look what the booklet for
Hex(F4B0B2) contains.

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Color

Hex(F4B0B2)

Conversions

Conversions Part 1

Format	Color
Hex	F4B0B2
RGB	244, 176, 178
RGB Percent	96%, 69%, 70%
CMY	0.0431, 0.3098, 0.3020
CMYK	0.00, 0.28, 0.27, 0.04
HSL	358°, 76%, 82%
HSV	358°, 28%, 96%
XYZ	60.8694, 53.4981, 49.2375
YIQ	196.5600, 39.8860, 15.0380

Conversions

Conversions Part 2

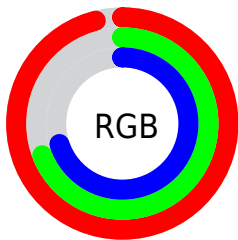
Format	Color
RYB	244, 176, 178
Decimal	16036018
CIELab	78.17, 25.08, 8.85
CIELCh	78, 26.597, 19.429
Yxy	53.4981, 0.3721, 0.3270
Android (android.graphics.Color)	4294226098 (0xFFFF4B0B2)
YUV	196.5600, -9.1501, 41.6049
Hunter-Lab	73.1424, 20.5493, 11.2873

Details

The Hex color **F4B0B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0F4F2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE8EA**, and **BA7B7D** is the 20% darker color. If you saturate the color by 10%, you get **F4989A**, and if you desaturate by 10%, it is **F4C8CA**.

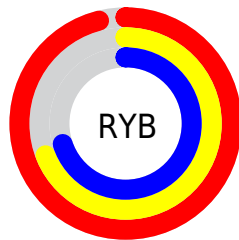
Distribution



Red (96%)

Green (69%)

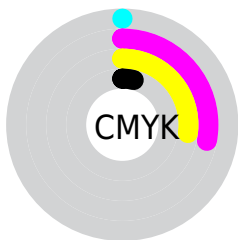
Blue (70%)



Red (96%)

Yellow (69%)

Blue (70%)

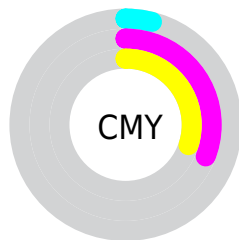


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B0B2 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 F4B0B2 by changing the saturation by 10% instead.

 F4B0B2

 F4B0B2

FFFFFF

 D79597

 FFE8EA

 BA7B7D

 9F6265

 83494D

 693236

 4F1B21

 36040A

 1F0001

 000000

 F4B0B2

 F4B0B2

 F4989A

 F4C8CA

 F47F83

 F4E1E1

 F4676B

 F4F9F9

 F44E53

 F4FFFF

 F4363C

 F41E24

 F4050C

 F40007

Harmonies

Analogous

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



EDB0CB



F4B0B2



EDB59D

Triad

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



F4B0B2



A7CBA1



98C6F1

Complementary

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



F4B0B2



B0F4F2

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.



7FCCE6



F4B0B2



8CCFB7

Square

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



F4B0B2



C3C592



7BCFD1



BABEFO

Rectangle

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



F4B0B2



E3BA94



7BCFD1



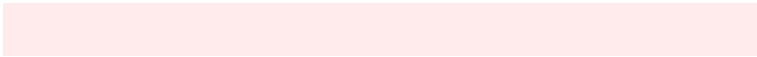
8EC9EF

Sweetspot

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



F4B0B2



FFEBE8



F2B0F4



807373



000000



808080

Same Dimension

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



F4B0B2



FFABAD



F4D0B0



7A6E6F



BA0005



3B0002

Inverse Universe

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



F4B0B2



FFABAD



B0D4F4



7A6E6F



BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F4B0B2 looks on a white background.

Color Contrast Check

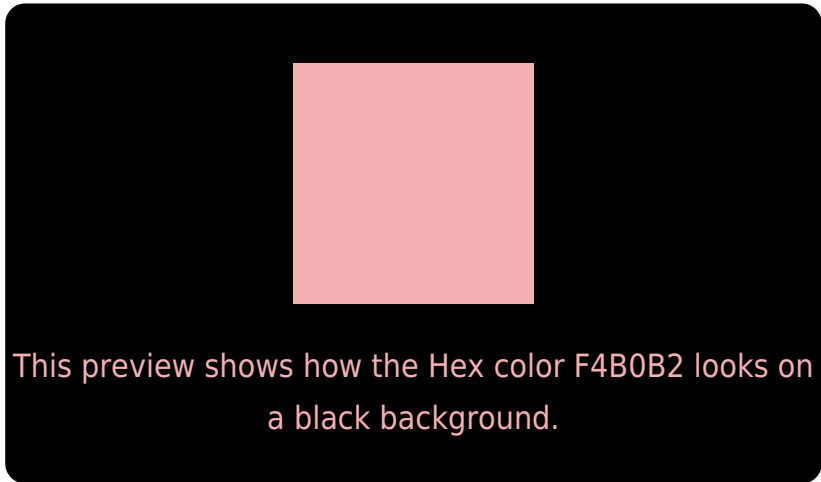
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F4B0B2 Background



This preview shows how black text looks on a background with the Hex color F4B0B2.

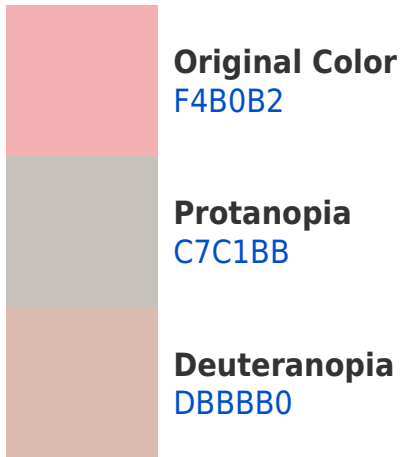


This preview shows how white text looks on a background with the Hex color F4B0B2.

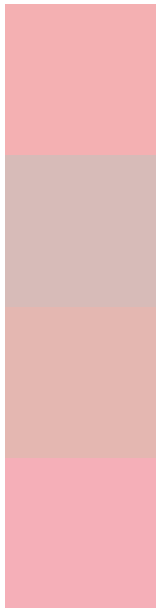
Color Blindness Simulation

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
F4B0B2

Protanomaly
D7BBB8

Deuteranomaly
E4B7B1

Tritanomaly
F5AFB8

Monochromacy



Original Color
F4B0B2

Achromatopsia
C5C5C5

Achromatomaly
D6BDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F4B0B2 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 #F4B0B2 looks like.

```
.text, #text, p{  
    color:#F4B0B2  
}
```

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 #F4B0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B0B2
}
```

Border

The CSS property to change the border of an element to Hex F4B0B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

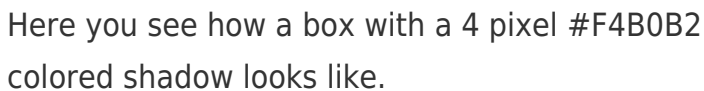
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4B0B2 }
```

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

```
.border{ border-color:#F4B0B2 }
```

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



Here you see how a box with a 4 pixel #F4B0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B0B2; -webkit-box-shadow:4px 4px  
4px 4px #F4B0B2; box-shadow:4px 4px 4px  
4px #F4B0B2 }
```

Background

The CSS property to change the background color of an element to Hex F4B0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B0B2 }
```

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

```
.background{ background-color:#F4B0B2 }
```

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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