

Converting Colors

Hex(F4B6B6)

Have a look what the booklet for
Hex(F4B6B6) contains.

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Color

Hex(F4B6B6)

Conversions

Conversions Part 1

Format	Color
Hex	F4B6B6
RGB	244, 182, 182
RGB Percent	96%, 71%, 71%
CMY	0.0431, 0.2863, 0.2863
CMYK	0.00, 0.25, 0.25, 0.04
HSL	0°, 74%, 84%
HSV	0°, 25%, 96%
XYZ	62.4797, 56.0664, 51.7848
YIQ	200.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

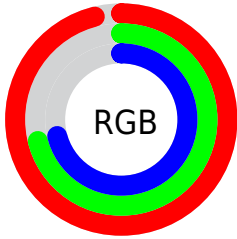
Format	Color
RYB	244, 182, 182
Decimal	16037558
CIELab	79.65, 22.46, 8.80
CIELCh	80, 24.119, 21.403
Yxy	56.0664, 0.3668, 0.3292
Android (android.graphics.Color)	4294227638 (0xFFFF4B6B6)
YUV	200.5380, -9.1392, 38.1162
Hunter-Lab	74.8775, 17.9093, 11.4096

Details

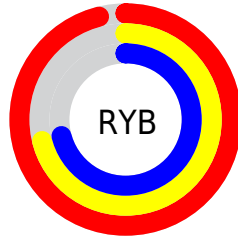
The Hex color **F4B6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F4F4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEEEE**, and **BB8181** is the 20% darker color. If you saturate the color by 10%, you get **F49E9E**, and if you desaturate by 10%, it is **F4CECE**.

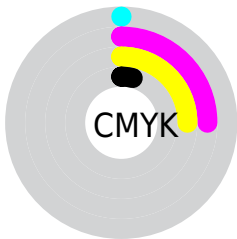
Distribution



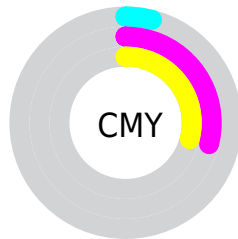
- Red (96%)
- Green (71%)
- Blue (71%)



- Red (96%)
- Yellow (71%)
- Blue (71%)



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



- Cyan (4%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B6B6 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 F4B6B6 by changing the saturation by 10% instead.

 F4B6B6

FFFFFF

 FFEEEE

 F4B6B6

 D79B9B

 BB8181

 9F6768

 844F50

 6A3739

 502124

 370A0F

 230001

 000000

 F4B6B6

 F4B6B6

 F49E9E

 F4CECE

 F48585

 F4E7E7

 F46D6D

 F4FFFF

 F45454

 F43C3C

 F42424

 F40B0B

 F40000

Harmonies

Analogous

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



EEB6CD



F4B6B6



EDBBA3

Triad

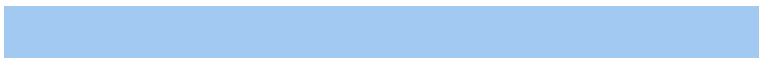
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4B6B6



ACCFA9



A2C9F1

Complementary

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



F4B6B6



B6F4F4

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.



8CCFE8



F4B6B6



94D2BE

Square

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



F4B6B6



C5C99B



87D2D5



C1C2EF

Rectangle

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



F4B6B6



E3BF9B



87D2D5



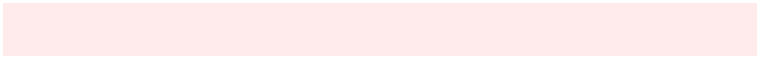
9ACCEF

Sweetspot

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



F4B6B6



FFE8E8



F4B6F4



807373



000000



808080

Same Dimension

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



F4B6B6



FFB3B3



F4D5B6



7A6E6E



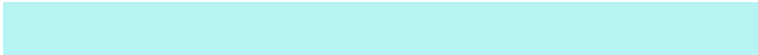
BA0000



3B0000

Inverse Universe

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



B6F4F4



B3FFFF



B6D5F4



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F4B6B6 looks on a white background.

Color Contrast Check

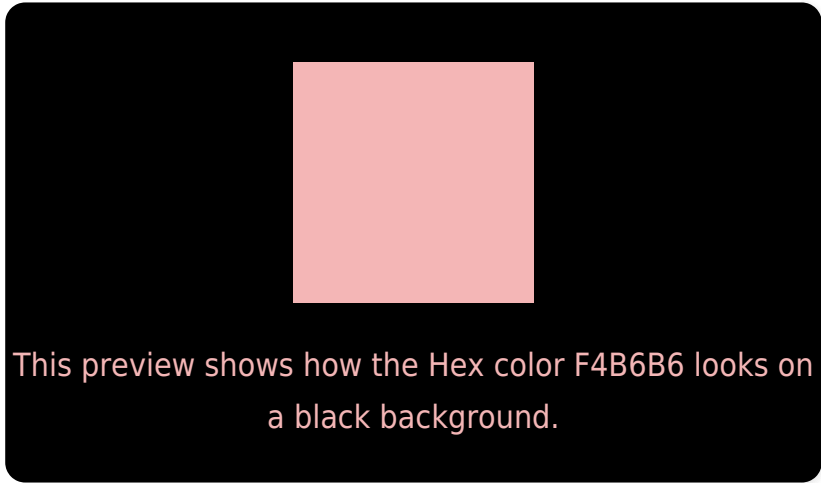
Large Text (above 18pt) WCAG AA × Fail

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 F4B6B6 Background



This preview shows how black text looks on a background with the Hex color F4B6B6.

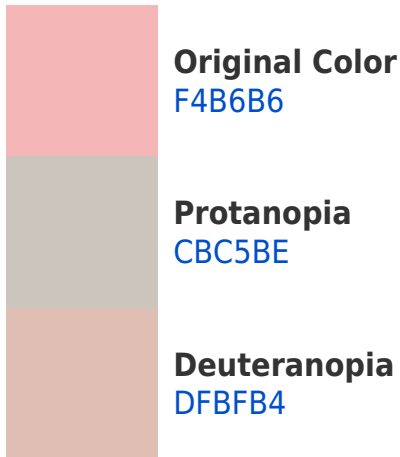


This preview shows how white text looks on a background with the Hex color F4B6B6.

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
F5B4C2

Trichromacy



Original Color
F4B6B6



Protanomaly
DAC0BB



Deuteranomaly
E7BCB5



Tritanomaly
F5B5BE

Monochromacy



Original Color
F4B6B6



Achromatopsia
C9C9C9



Achromatomaly
D9C2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4B6B6 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 #F4B6B6 looks like.

```
.text, #text, p{  
    color:#F4B6B6  
}
```

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 #F4B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B6B6
}
```

Border

The CSS property to change the border of an element to Hex F4B6B6 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
#F4B6B6 }
```

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

```
.border{ border-color:#F4B6B6 }
```

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

Here you see how a box with a 4 pixel #F4B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B6B6; -webkit-box-shadow:4px 4px  
4px 4px #F4B6B6; box-shadow:4px 4px 4px  
4px #F4B6B6 }
```

Background

The CSS property to change the background color of an element to Hex F4B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B6B6 }
```

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

```
.background{ background-color:#F4B6B6 }
```

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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