

# Converting Colors

Hex(F4B4B4)

Have a look what the booklet for  
Hex(F4B4B4) contains.

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**Color**

**Hex(F4B4B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B4B4
RGB	244, 180, 180
RGB Percent	96%, 71%, 71%
CMY	0.0431, 0.2941, 0.2941
CMYK	0.00, 0.26, 0.26, 0.04
HSL	0°, 74%, 83%
HSV	0°, 26%, 96%
XYZ	61.8677, 55.1709, 50.5683
YIQ	199.1360, 38.1440, 13.5680

# Conversions

## Conversions Part 2

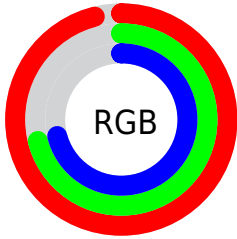
Format	Color
R <sub>Y</sub> B	244, 180, 180
Decimal	16037044
CIE Lab	79.14, 23.24, 9.15
CIE LCh	79, 24.976, 21.494
Yxy	55.1709, 0.3691, 0.3292
Android (android.graphics.Color)	4294227124 (0xFFFF4B4B4)
YUV	199.1360, -9.4340, 39.3457
Hunter-Lab	74.2771, 18.6932, 11.6290

# Details

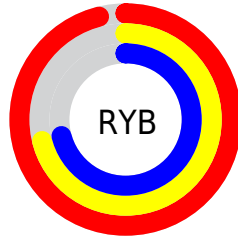
The Hex color **F4B4B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4F4F4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFECEC**, and **BB7F7F** is the 20% darker color. If you saturate the color by 10%, you get **F49C9C**, and if you desaturate by 10%, it is **F4CCCC**.

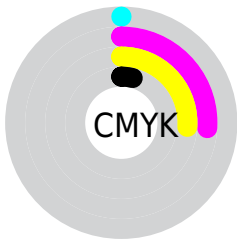
# Distribution



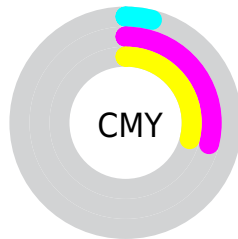
- Red (96%)
- Green (71%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F4B4B4 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 F4B4B4 by changing the saturation by 10% instead.



 F4B4B4

 F4B4B4

FFFFFF

 D79999

 FFECEC

 BB7F7F

 9F6566

 844D4E

 693538

 501F22

 37080C

 210001

 000000

 F4B4B4

 F4B4B4

 F49C9C

 F4CCCC

 F48383

 F4E5E5

 F46B6B

 F4FDFD

 F45252

 F4FFFF

 F43A3A

 F42222

 F40909

 F40000

# Harmonies

## Analogous

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



EEB4CC



F4B4B4



EDB9A1

# Triad

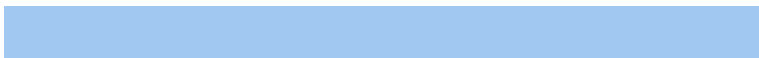
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4B4B4



A9CEA6



A0C8F1

# Complementary

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



F4B4B4



B4F4F4

# 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.



88CEE8



F4B4B4



91D1BC

# Square

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



F4B4B4



C4C899



83D1D4



BFC0EF

# Rectangle

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



F4B4B4



E2BE98



83D1D4



96CAEF



# Sweetspot

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



F4B4B4



FFEBE8



F4B4F4



807373



000000



808080



# Same Dimension

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



F4B4B4



FFB0B0



F4D4B4



7A6E6E



BA0000

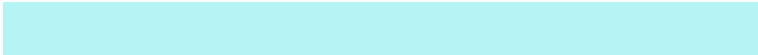


3B0000



# Inverse Universe

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



B4F4F4



B0FFFF



B4D4F4



6E7A7A



00BABA

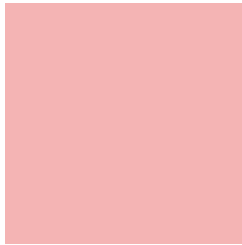


003B3B



# Previews

## White Background



This preview shows how the Hex color F4B4B4 looks on a white background.

## Color Contrast Check

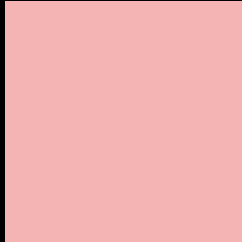
Large Text (above 18pt) WCAG AA × Fail

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 F4B4B4 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 F4B4B4 Background



This preview shows how black text looks on a background with the Hex color F4B4B4.

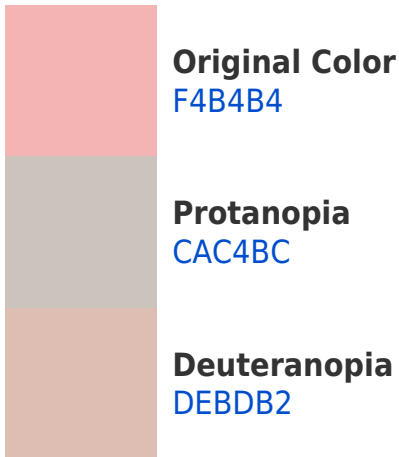


This preview shows how white text looks on a background with the Hex color F4B4B4.

# 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](#).

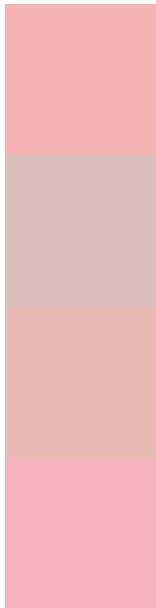
## Dichromacy





**Tritanopia**  
F5B2C0

# Trichromacy



**Original Color**  
F4B4B4

**Protanomaly**  
D9BEB9

**Deuteranomaly**  
E6BAB3

**Tritanomaly**  
F5B3BC

# Monochromacy



**Original Color**  
F4B4B4

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
D7C0C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4B4B4 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 #F4B4B4 looks like.

```
.text, #text, p{  
    color:#F4B4B4  
}
```

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 #F4B4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B4B4
}
```

## Border

The CSS property to change the border of an element to Hex F4B4B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

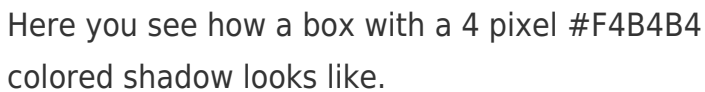
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4B4B4 }
```

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

```
.border{ border-color:#F4B4B4 }
```

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



Here you see how a box with a 4 pixel #F4B4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B4B4; -webkit-box-shadow:4px 4px  
4px 4px #F4B4B4; box-shadow:4px 4px 4px  
4px #F4B4B4 }
```

# Background

The CSS property to change the background color of an element to Hex F4B4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B4B4 }
```

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

```
.background{ background-color:#F4B4B4 }
```

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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