

# Converting Colors

Hex(F4C2BC)

Have a look what the booklet for  
Hex(F4C2BC) contains.

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# **Color**

**Hex(F4C2BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C2BC
RGB	244, 194, 188
RGB Percent	96%, 76%, 74%
CMY	0.0431, 0.2392, 0.2627
CMYK	0.00, 0.20, 0.23, 0.04
HSL	6°, 72%, 85%
HSV	6°, 23%, 96%
XYZ	65.6771, 61.4475, 55.9759
YIQ	208.2660, 31.7260, 8.7340

# Conversions

## Conversions Part 2

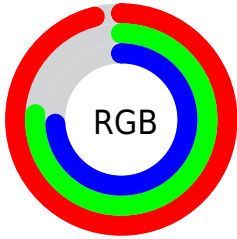
Format	Color
<a href="#">RYB</a>	<a href="#">244, 195, 188</a>
Decimal	<a href="#">16040636</a>
CIELab	<a href="#">82.62, 16.96, 9.81</a>
CIELCh	<a href="#">83, 19.595, 30.058</a>
Yxy	<a href="#">61.4475, 0.3587, 0.3356</a>
Android (android.graphics.Color)	<a href="#">4294230716 (0xFFFF4C2BC)</a>
YUV	<a href="#">208.2660, -9.9911, 31.3387</a>
Hunter-Lab	<a href="#">78.3885, 12.3749, 12.5339</a>

# Details

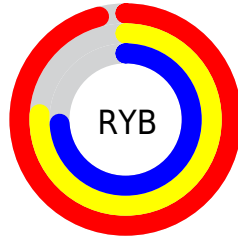
The Hex color **F4C2BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCEEF4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFBF4**, and **BB8C87** is the 20% darker color. If you saturate the color by 10%, you get **F4ACA4**, and if you desaturate by 10%, it is **F4D8D4**.

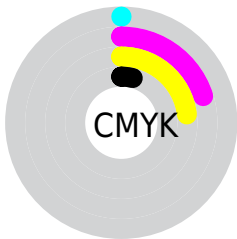
# Distribution



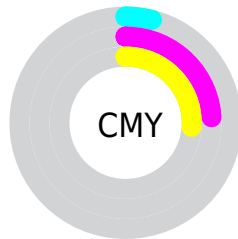
- Red (96%)
- Green (76%)
- Blue (74%)



- Red (96%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4C2BC 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 F4C2BC by changing the saturation by 10% instead.



 F4C2BC

 F4C2BC

FFFFFF

 D7A7A1

 FFFBF4

 BB8C87

 9F736E

 855A55

 6B423E

 512C28

 391614

 240000

 000000

 F4C2BC

 F4C2BC

 F4ACA4

 F4D8D4

 F4968B

 F4EEED

 F48173

 F4FFFF

 F46B5A

 F45542

 F43F2A

 F42911

 F41A00

# Harmonies

## Analogous

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



F2C1CE



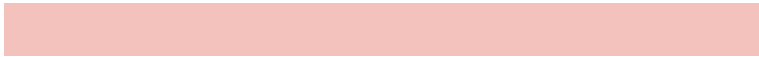
F4C2BC



ECC6AE

# Triad

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



F4C2BC



B3D6BB



B9CFF2

# Complementary

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



F4C2BC



BCEEF4

# 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.



A5D4ED



F4C2BC



A3D8CD

# Square

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



F4C2BC



C8D2AE



9DD8DF



D1C9ED

# Rectangle

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



F4C2BC



E2CAAA



9DD8DF



B2D1F1

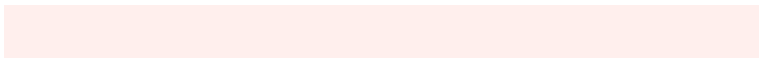


# Sweetspot

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



F4C2BC



FFEDED



F4BCEE



807675



000000



808080



# Same Dimension

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



F4C2BC



FFBFB8



F4DEBC



7A6F6E



BA1400



3B0600

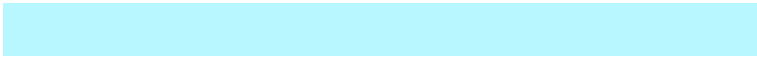


# Inverse Universe

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



BCEEF4



B8F7FF



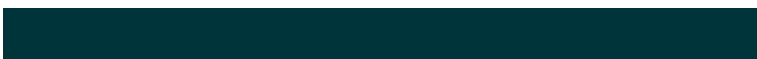
BCD2F4



6E797A



00A6BA



00343B



# Previews

## White Background



This preview shows how the Hex color F4C2BC looks on a white background.

## Color Contrast Check

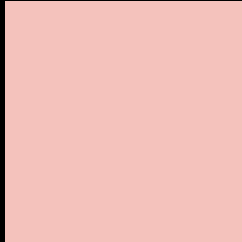
Large Text (above 18pt) WCAG AA × Fail

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 F4C2BC 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 F4C2BC Background



This preview shows how black text looks on a background with the Hex color F4C2BC.

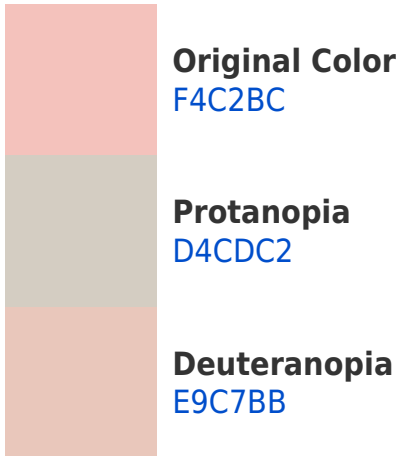


This preview shows how white text looks on a background with the Hex color F4C2BC.

# 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](#).

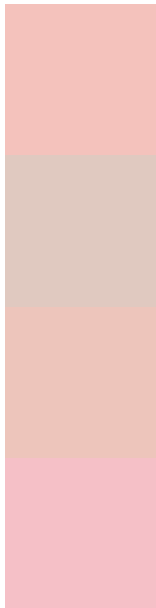
## Dichromacy





**Tritanopia**  
F6BFCE

# Trichromacy



**Original Color**  
F4C2BC

**Protanomaly**  
E0C9C0

**Deuteranomaly**  
EDC5BB

**Tritanomaly**  
F5C0C7

# Monochromacy



**Original Color**  
F4C2BC

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DDCBC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4C2BC 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 #F4C2BC looks like.

```
.text, #text, p{  
    color:#F4C2BC  
}
```

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 #F4C2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C2BC
}
```

## Border

The CSS property to change the border of an element to Hex F4C2BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

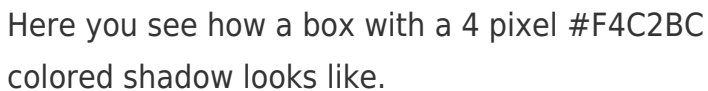
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4C2BC }
```

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

```
.border{ border-color:#F4C2BC }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #F4C2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C2BC; -webkit-box-shadow:4px 4px  
4px 4px #F4C2BC; box-shadow:4px 4px 4px  
4px #F4C2BC }
```

# Background

The CSS property to change the background color of an element to Hex F4C2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C2BC }
```

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

```
.background{ background-color:#F4C2BC }
```

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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