

# Converting Colors

Hex(FAC4B4)

Have a look what the booklet for  
Hex(FAC4B4) contains.

<b>Hex(FAC4B4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FAC4B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC4B4
RGB	250, 196, 180
RGB Percent	98%, 77%, 71%
CMY	0.0196, 0.2314, 0.2941
CMYK	0.00, 0.22, 0.28, 0.02
HSL	14°, 88%, 84%
HSV	14°, 28%, 98%
XYZ	67.4025, 63.0991, 51.8069
YIQ	210.3220, 37.3200, 6.4720

# Conversions

## Conversions Part 2

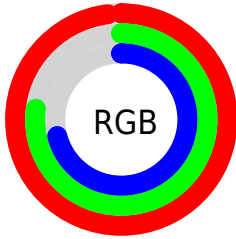
Format	Color
<a href="#">RYB</a>	<a href="#">250, 201, 180</a>
Decimal	<a href="#">16434356</a>
CIELab	<a href="#">83.49, 17.02, 15.41</a>
CIELCh	<a href="#">83, 22.958, 42.146</a>
Yxy	<a href="#">63.0991, 0.3697, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4294624436 (0xFFFA4B4)</a>
YUV	<a href="#">210.3220, -14.9487, 34.7976</a>
Hunter-Lab	<a href="#">79.4350, 12.4504, 16.9360</a>

# Details

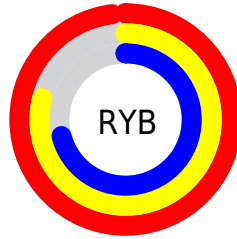
The Hex color **FAC4B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4EAFA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDEC**, and **C08E7F** is the 20% darker color. If you saturate the color by 10%, you get **FAB19B**, and if you desaturate by 10%, it is **FAD7CD**.

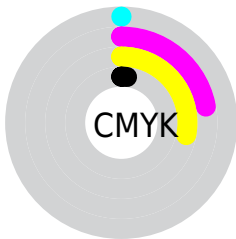
# Distribution



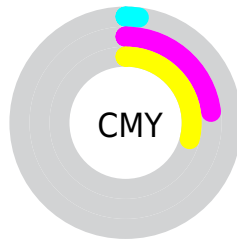
- Red (98%)
- Green (77%)
- Blue (71%)



- Red (98%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC4B4 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 FAC4B4 by changing the saturation by 10% instead.



 FAC4B4

 FAC4B4

FFFFFF

 DDA999

 FFFDEC

 C08E7F

 A57466

 895C4E

 6F4437

 552D22

 3C180C

 260000

 000000

 FAC4B4

 FAC4B4

 FAB19B

 FAD7CD

 FA9D82

 FAEBE6

 FA8A69

 FAFEFF

 FA7750

 FAFFFF

 FA6437

 FA501E

 FA3D05

 FA3900

# Harmonies

## Analogous

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



FDC1C8



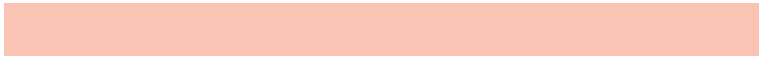
FAC4B4



EDCAA7

# Triad

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



FAC4B4



A8DCC2



C3CFFA

# Complementary

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



FAC4B4



B4EAFA

# 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.



A7D6F9



FAC4B4



98DDD8

# Square

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



FAC4B4



BFD8B0



97DBEC



DFC8F0

# Rectangle

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



FAC4B4



DFCFA5



97DBEC



B9D1FB

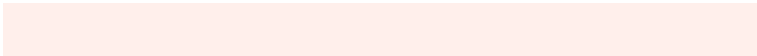


# Sweetspot

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



FAC4B4



FFEFE8



FAB4EB



807673



000000



808080



# Same Dimension

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



FAC4B4



FFBCA8



FAE6B4



7D7370



BD2B00

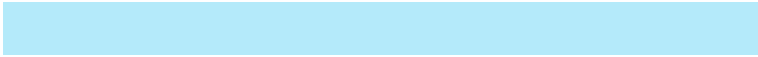


3D0E00

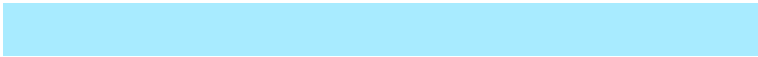


# Inverse Universe

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



B4EAFA



A8EBFF



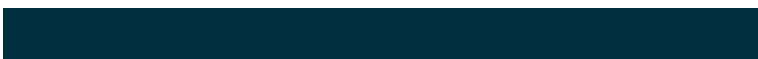
B4C8FA



707A7D



0092BD



002F3D



# Previews

## White Background



This preview shows how the Hex color FAC4B4 looks on a white background.

## Color Contrast Check

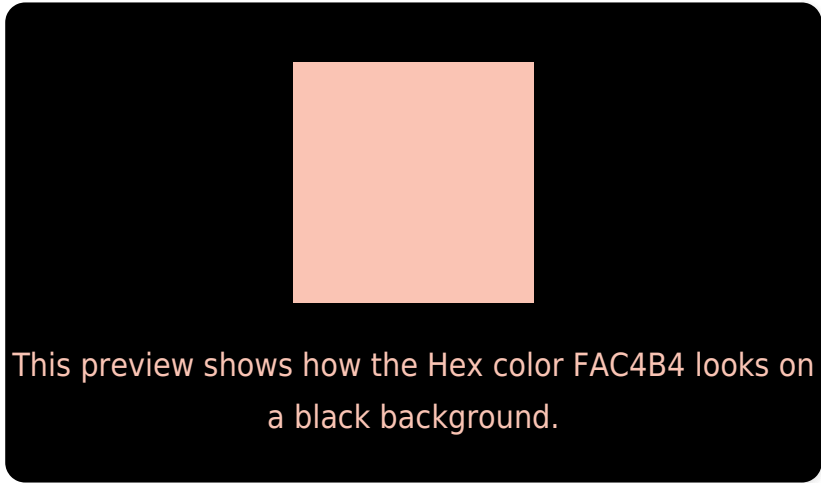
Large Text (above 18pt) WCAG AA × Fail

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

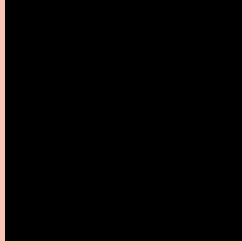
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAC4B4 Background



This preview shows how black text looks on a background with the Hex color FAC4B4.

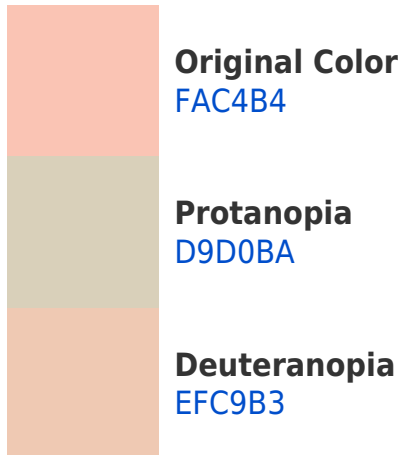


This preview shows how white text looks on a background with the Hex color FAC4B4.

# 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**  
FAC4B4

**Protanomaly**  
E5CCB8

**Deuteranomaly**  
F3C7B3

**Tritanomaly**  
FCC1C5

# Monochromacy



**Original Color**  
FAC4B4

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
E1CDC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC4B4 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 #FAC4B4 looks like.

```
.text, #text, p{  
    color:#FAC4B4  
}
```

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 #FAC4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC4B4
}
```

## Border

The CSS property to change the border of an element to Hex FAC4B4 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
#FAC4B4 }
```

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

```
.border{ border-color:#FAC4B4 }
```

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

Here you see how a box with a 4 pixel #FAC4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC4B4; -webkit-box-shadow:4px 4px  
4px 4px #FAC4B4; box-shadow:4px 4px 4px  
4px #FAC4B4 }
```

# Background

The CSS property to change the background color of an element to Hex FAC4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC4B4 }
```

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

```
.background{ background-color:#FAC4B4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor