

# Converting Colors

Hex(FCACBE)

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

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# **Color**

**Hex(FCACBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCACBE
RGB	252, 172, 190
RGB Percent	99%, 67%, 75%
CMY	0.0118, 0.3255, 0.2549
CMYK	0.00, 0.32, 0.25, 0.01
HSL	346°, 93%, 83%
HSV	346°, 32%, 99%
XYZ	64.1917, 53.9182, 55.7392
YIQ	197.9720, 41.9020, 22.5580

# Conversions

## Conversions Part 2

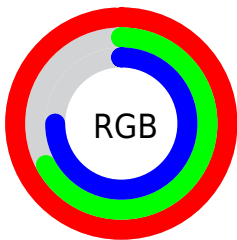
Format	Color
R <sub>Y</sub> B	252, 172, 190
Decimal	16559294
CIE Lab	78.41, 31.73, 2.79
CIE LCh	78, 31.848, 5.028
Yxy	53.9182, 0.3692, 0.3101
Android (android.graphics.Color)	4294749374 (0xFFFCACBE)
YUV	197.9720, -3.9302, 47.3826
Hunter-Lab	73.4290, 27.5440, 6.3939

# Details

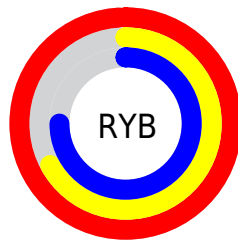
The Hex color **FCACBE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **ACFCEA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE4F6**, and **C27789** is the 20% darker color. If you saturate the color by 10%, you get **FC93AA**, and if you desaturate by 10%, it is **FCC5D2**.

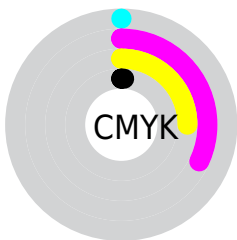
# Distribution



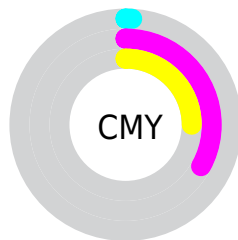
- Red (99%)
- Green (67%)
- Blue (75%)



- Red (99%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 FCACBE

 FCACBE

FFFFFF

 DF91A3

 FFE4F6

 C27789

 A65D6F

 8A4557

 6F2C40

 55142A

 3C0016

 260001

 000000

 FCACBE

 FCACBE

 FC93AA

 FCC5D2

 FC7A97

 FCDEE5

 FC6083

 FCF8F9

 FC4770

 FCFFFF

 FC2E5C

 FC1549

 FC0039

# Harmonies

## Analogous

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



ECB0DC



FCACBE



FBAFA1

# Triad

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



FCACBE



B2CA91



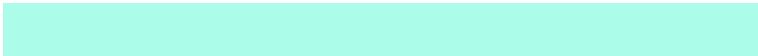
7ACCF7

# Complementary

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



FCACBE



ACFCEA

# 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.



65D1E3



FCACBE



90D0A8

# Square

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



FCACBE



D2C287



71D2C6



A3C3FC

# Rectangle

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



FCACBE



F3B593



71D2C6



70CEF2



# Sweetspot

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



FCACBE



FFE6EB



E9ACFC



807074



000000



808080



# Same Dimension

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



FCACBE



FF9EB4



FCC1AC



7D7073



BD002A



3D000E



# Inverse Universe

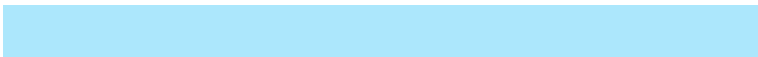
The Inverse Universe completely reimagines the original color for something new.



FCACBE



FF9EB4



ACE7FC



7D7073



BD002A

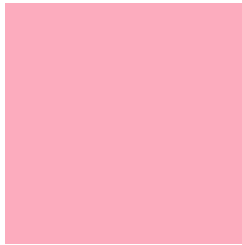


3D000E



# Previews

## White Background



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

## Color Contrast Check

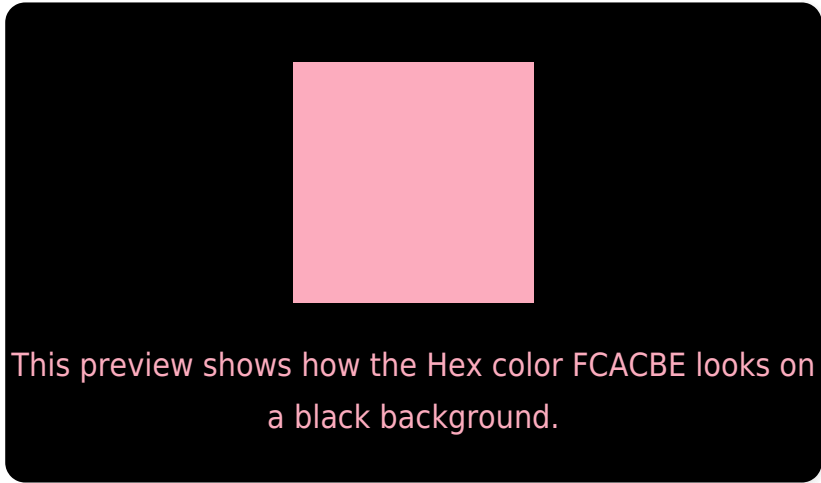
Large Text (above 18pt) WCAG AA × Fail

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 FCACBE Background



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

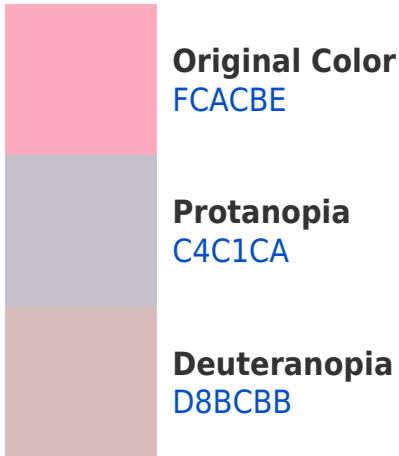


This preview shows how white text looks on a background with the Hex color FCACBE.

# 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**  
FCACBE



**Protanomaly**  
D8B9C6



**Deuteranomaly**  
E5B6BC



**Tritanomaly**  
FCADBB

# Monochromacy



**Original Color**  
FCACBE



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DABDC3

# CSS Examples

## Text

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

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

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 #FCACBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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