

# Converting Colors

Hex(FABADE)

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

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# **Color**

**Hex(FABADE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FABADE
RGB	250, 186, 222
RGB Percent	98%, 73%, 87%
CMY	0.0196, 0.2706, 0.1294
CMYK	0.00, 0.26, 0.11, 0.02
HSL	326°, 86%, 85%
HSV	326°, 26%, 98%
XYZ	70.1681, 60.7157, 77.1283
YIQ	209.2400, 26.5880, 24.7640

# Conversions

## Conversions Part 2

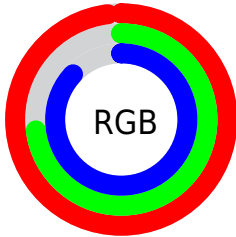
Format	Color
R <sub>Y</sub> B	250, 186, 222
Decimal	16431838
CIE Lab	82.23, 28.51, -8.93
CIE LCh	82, 29.874, 342.607
Yxy	60.7157, 0.3373, 0.2919
Android (android.graphics.Color)	4294621918 (0xFFFABADE)
YUV	209.2400, 6.2907, 35.7465
Hunter-Lab	77.9203, 24.3806, -4.1431

# Details

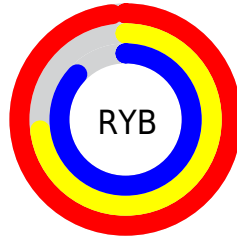
The Hex color **FABADE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFAD6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF3FF**, and **C184A7** is the 20% darker color. If you saturate the color by 10%, you get **FAA1D3**, and if you desaturate by 10%, it is **FAD3E9**.

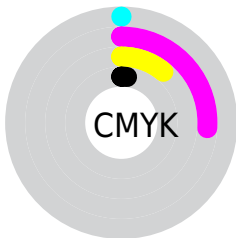
# Distribution



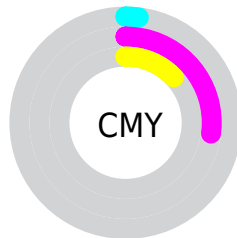
- Red (98%)
- Green (73%)
- Blue (87%)



- Red (98%)
- Yellow (73%)
- Blue (87%)



- Cyan (0%)
- Magenta (26%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



 FABADE

FFFFFF

 FFF3FF

 FABADE

 DD9FC2

 C184A7

 A56B8D

 8A5273

 703A5A

 572243

 3E0A2D

 290019

 000000

 FABADE

 FABADE

 FAA1D3

 FAD3E9

 FA88C8

 FAECF4

 FA6FBD

 FAFFFF

 FA56B2

 FA3DA7

 FA249C

 FA0B91

 FA008D

# Harmonies

## Analogous

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



E0C1F6



FABADE



FFB8C2

# Triad

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



FABADE



D5CF96



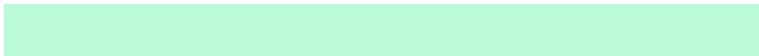
7BDAF1

# Complementary

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



FABADE



BAFAD6

# 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.



7EDCD8



FABADE



B5D6A3

# Square

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



FABADE



F0C598



96DBBB



94D4FF

# Rectangle

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



FABADE



FFBBB0



96DBBB



79DBEA



# Sweetspot

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



FABADE



FFEBF6



D6BAFA



80737A



000000



808080



# Same Dimension

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



FABADE



FFB0DC



FABABE



7D7077



BD006A



3D0022



# Inverse Universe

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



FABADE



FFB0DC



BAFAF6



7D7077



BD006A



3D0022



# Previews

## White Background



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

## Color Contrast Check

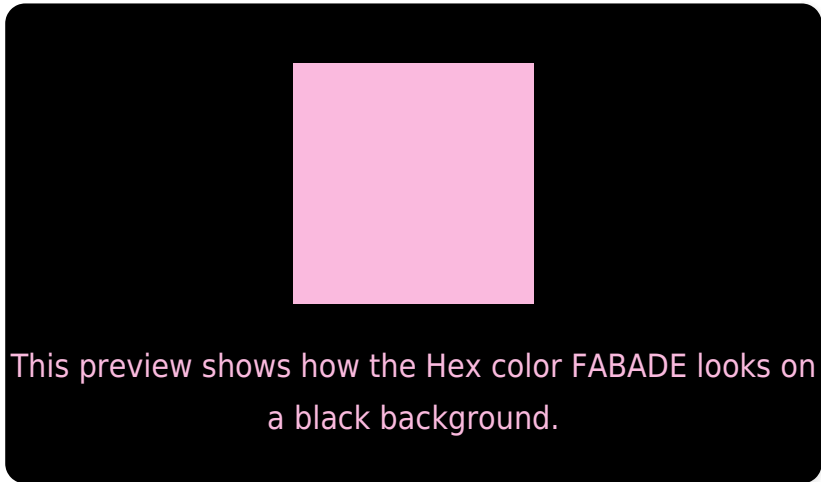
Large Text (above 18pt) WCAG AA × Fail

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 FABADE Background



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

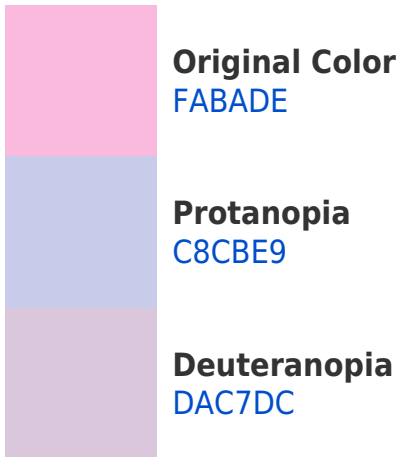


This preview shows how white text looks on a background with the Hex color FABADE.

# 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**  
FABADE



**Protanomaly**  
DAC5E5



**Deuteranomaly**  
E6C2DD

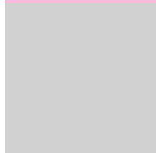


**Tritanomaly**  
F9BCD3

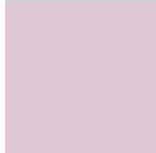
# Monochromacy



**Original Color**  
FABADE



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
E0C9D6

# CSS Examples

## Text

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

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

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 #FABADE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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