

# Converting Colors

Hex(F4FABE)

Have a look what the booklet for  
Hex(F4FABE) contains.

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# **Color**

**Hex(F4FABE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FABE
RGB	244, 250, 190
RGB Percent	96%, 98%, 75%
CMY	0.0431, 0.0196, 0.2549
CMYK	0.02, 0.00, 0.24, 0.02
HSL	66°, 86%, 86%
HSV	66°, 24%, 98%
XYZ	80.7881, 91.3220, 62.0841
YIQ	241.3660, 15.6840, -19.9320

# Conversions

## Conversions Part 2

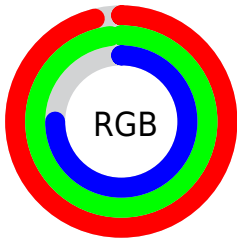
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 250, 196
Decimal	16054974
CIELab	96.54, -11.47, 28.19
CIELCh	97, 30.436, 112.132
Yxy	91.3220, 0.3450, 0.3899
Android (android.graphics.Color)	4294245054 (0xFFFF4FABE)
YUV	241.3660, -25.3234, 2.3100
Hunter-Lab	95.5626, -16.3315, 28.3749

# Details

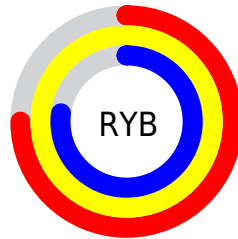
The Hex color **F4FABE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4BEFA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF7**, and **BBC288** is the 20% darker color. If you saturate the color by 10%, you get **F2FAA5**, and if you desaturate by 10%, it is **F7FAD7**.

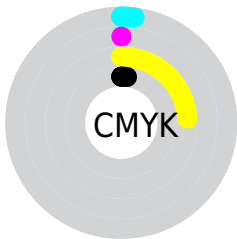
# Distribution



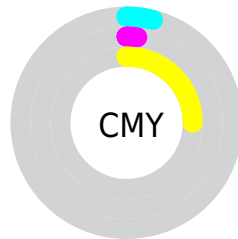
- Red (96%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4FABE 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 F4FABE by changing the saturation by 10% instead.



 F4FABE

FFFFFF

 FFFFF7

 F4FABE

 D7DDA3

 BBC288

 A0A66F

 858C56

 6C733E

 535A27

 3B4310

 252C00

 071900

 F4FABE

 F4FABE

 F2FAA5

 F7FAD7

 EFFA8C

 F9FAF0

 EDFA73

 FBFAFF

 EAFA5A

 FEFAFF

 E8FA41

 FFFAFF

 E5FA28

 E3FA0F

 E1FA00

# Harmonies

## Analogous

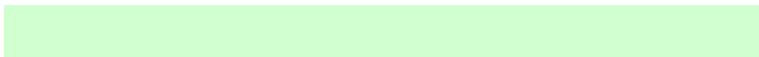
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0BB



F4FABE



D2FFD0

# Triad

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



F4FABE



A8FFFF



FFE1FE

# Complementary

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



F4FABE



C4BEFA

# 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.



FFE6FF



F4FABE



C7FAFF

# Square

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



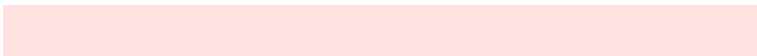
F4FABE



A1FFFF



F0F0FF



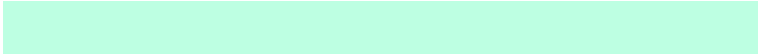
FFE1E0

# Rectangle

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



F4FABE



BDFFE2



F0F0FF



FFE2FF



# Sweetspot

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



F4FABE



FDF FED



FAC4BE



7E8075



000000



808080



# Same Dimension

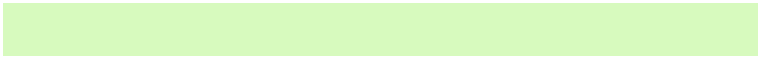
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4FABE



F8FFB5



D7FABE



7C7D70



AABD00



373D00



# Inverse Universe

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



C4BEFA



BCB5FF



E2BEFA



72707D



1300BD

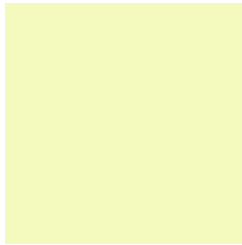


06003D



# Previews

## White Background



This preview shows how the Hex color F4FABE looks on a white background.

## Color Contrast Check

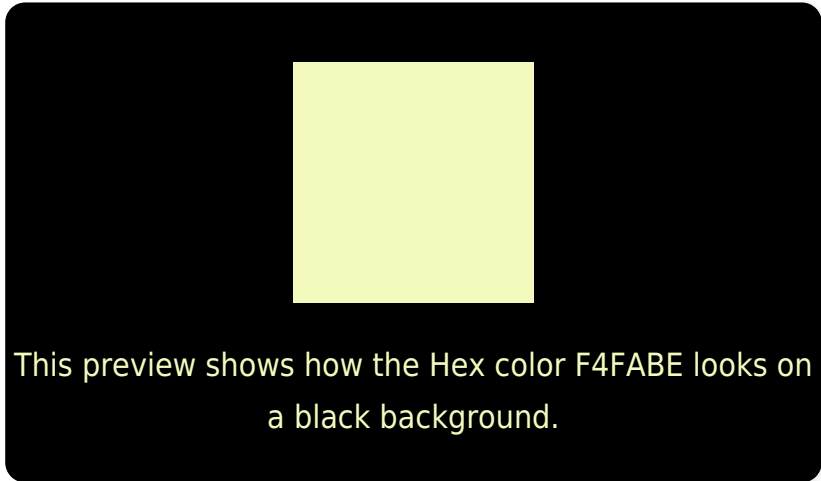
Large Text (above 18pt) WCAG AA × Fail

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

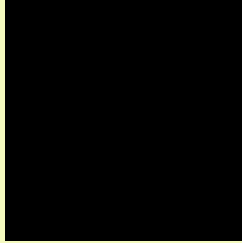
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4FABE Background



This preview shows how black text looks on a background with the Hex color F4FABE.

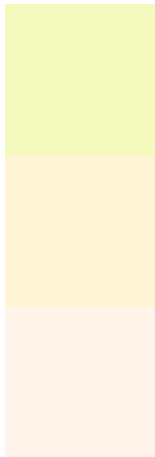


This preview shows how white text looks on a background with the Hex color F4FABE.

# 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



**Original Color**  
F4FABE

**Protanopia**  
FFF5D5

**Deuteranopia**  
FFF3EA

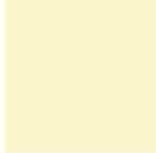


**Tritanopia**  
FBF2FF

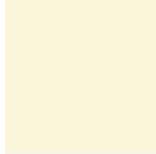
# Trichromacy



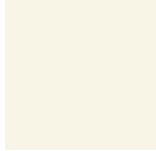
**Original Color**  
F4FABE



**Protanomaly**  
FBF7CD

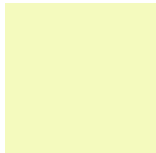


**Deuteranomaly**  
FBF6DA

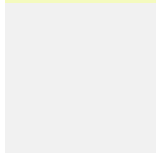


**Tritanomaly**  
F8F5E7

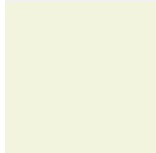
# Monochromacy



**Original Color**  
F4FABE



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F2F4DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4FABE 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 #F4FABE looks like.

```
.text, #text, p{  
  color:#F4FABE  
}
```

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 #F4FABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FABE
}
```

## Border

The CSS property to change the border of an element to Hex F4FABE 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
#F4FABE }
```

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

```
.border{ border-color:#F4FABE }
```

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

Here you see how a box with a 4 pixel #F4FABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FABE; -webkit-box-shadow:4px 4px  
4px 4px #F4FABE; box-shadow:4px 4px 4px  
4px #F4FABE }
```

# Background

The CSS property to change the background color of an element to Hex F4FABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FABE }
```

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

```
.background{ background-color:#F4FABE }
```

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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