

# Converting Colors

Hex(FABE85)

Have a look what the booklet for  
Hex(FABE85) contains.

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# **Color**

**Hex(FABE85)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FABE85                     |
| RGB         | 250, 190, 133              |
| RGB Percent | 98%, 75%, 52%              |
| CMY         | 0.0196, 0.2549, 0.4784     |
| CMYK        | 0.00, 0.24, 0.47, 0.02     |
| HSL         | 29°, 92%, 75%              |
| HSV         | 29°, 47%, 98%              |
| XYZ         | 62.0714, 58.8444, 30.2769  |
| YIQ         | 201.4420, 54.0570, -5.0070 |

# Conversions

## Conversions Part 2

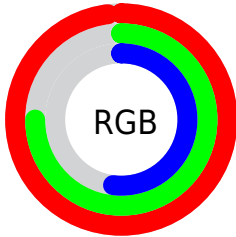
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 250, 244, 133                  |
| Decimal                             | 16432773                       |
| CIE Lab                             | 81.21, 14.81, 37.06            |
| CIE LCh                             | 81, 39.904, 68.219             |
| Yxy                                 | 58.8444, 0.4105,<br>0.3892     |
| Android<br>(android.graphics.Color) | 4294622853<br>(0xFFFA8E85)     |
| YUV                                 | 201.4420, -33.7419,<br>42.5854 |
| Hunter-Lab                          | 76.7101, 10.1941,<br>30.2957   |

# Details

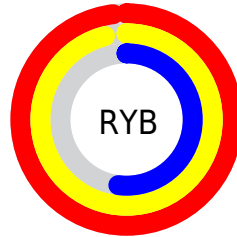
The Hex color **FABE85** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85C1FA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF6BB**, and **BF8952** is the 20% darker color. If you saturate the color by 10%, you get **FAB16C**, and if you desaturate by 10%, it is **FACB9E**.

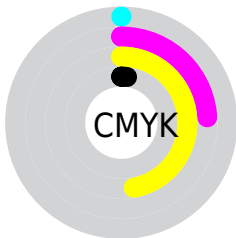
# Distribution



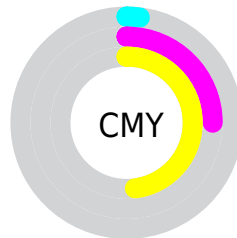
- Red (98%)
- Green (75%)
- Blue (52%)



- Red (98%)
- Yellow (96%)
- Blue (52%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FABE85 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 FABE85 by changing the saturation by 10% instead.



 FABE85

 FABE85

FFFFFF

 DCA36B

 FFF6BB

 BF8952

 FFFFD7

 A26F3A

 FFFFF3

 865723

 6B3F0B

 512900

 361400

 1F0000

 000000

 FABE85

 FABE85

 FAB16C

 FACB9E

 FAA453

 FAD8B7

 FA983A

 FAE4D0

 FA8B21

 FAF1E9

 FA7E08

 FAFEFF

 FA7A00

 FAFFFF

# Harmonies

## Analogous

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



FFB29D



FABE85



D9CB7F

# Triad

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



FABE85



54DED3



DCBCFF

# Complementary

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



FABE85



85C1FA

# 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.



A6CAFF



FABE85



3EDCF7

# Square

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



FABE85



83DCAD



69D5FF



FFB1E6

# Rectangle

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



FABE85



BED287



69D5FF



CBC1FF



# Sweetspot

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



FABE85



FFEDDB



FA85C1



80746A



000000



808080



# Same Dimension

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



FABE85



FFB670



FAF885



7D7770



BD5C00

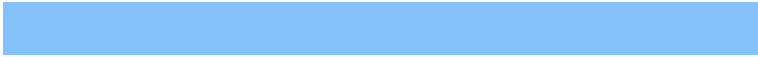


3D1E00

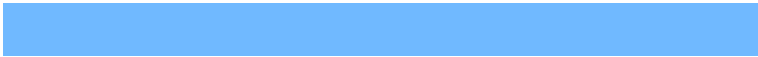


# Inverse Universe

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



85C1FA



70B9FF



8587FA



70777D



0061BD



001F3D



# Previews

## White Background



This preview shows how the Hex color FABE85 looks on a white background.

## Color Contrast Check

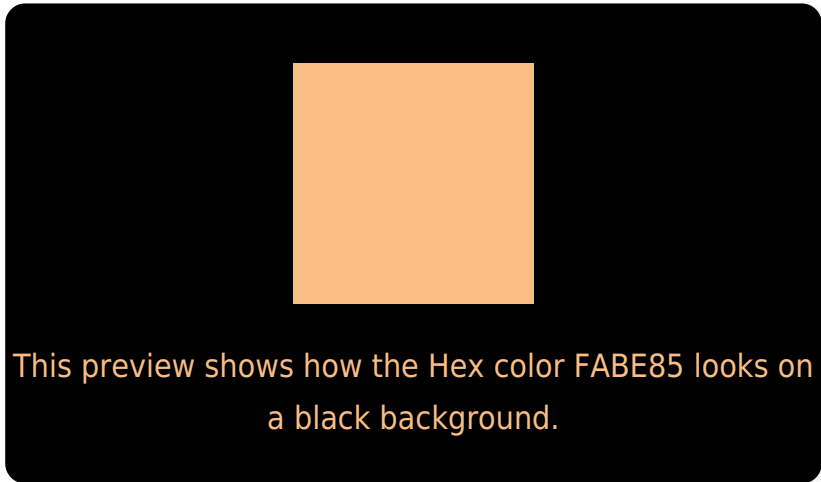
Large Text (above 18pt) WCAG AA × Fail

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 FABE85 Background



This preview shows how black text looks on a background with the Hex color FABE85.

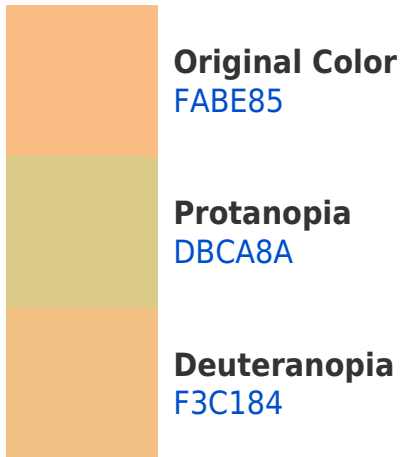


This preview shows how white text looks on a background with the Hex color FABE85.

# 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](#).

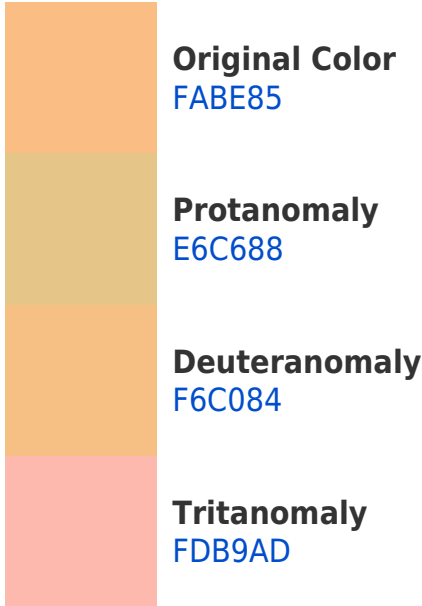
## Dichromacy



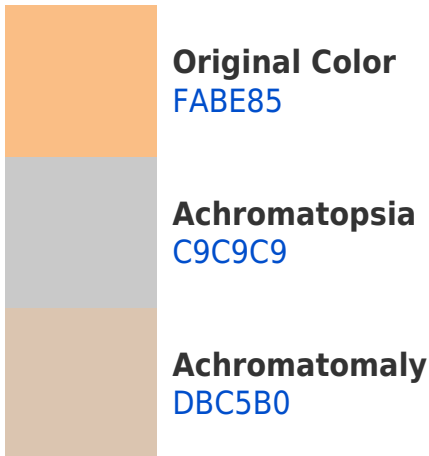


**Tritanopia**  
FFB6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FABE85 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 #FABE85 looks like.

```
.text, #text, p{  
    color:#FABE85  
}
```

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 #FABE85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABE85
}
```

## Border

The CSS property to change the border of an element to Hex FABE85 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
#FABE85 }
```

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

```
.border{ border-color:#FABE85 }
```

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

Here you see how a box with a 4 pixel #FABE85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABE85; -webkit-box-shadow:4px 4px  
4px 4px #FABE85; box-shadow:4px 4px 4px  
4px #FABE85 }
```

# Background

The CSS property to change the background color of an element to Hex FABE85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABE85 }
```

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

```
.background{ background-color:#FABE85 }
```

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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