

# Converting Colors

Hex(FEDBAC)

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

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# **Color**

**Hex(FEDBAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEDBAC
RGB	254, 219, 172
RGB Percent	100%, 86%, 67%
CMY	0.0039, 0.1412, 0.3255
CMYK	0.00, 0.14, 0.32, 0.00
HSL	34°, 98%, 84%
HSV	34°, 32%, 100%
XYZ	73.6510, 74.7124, 49.5688
YIQ	224.1070, 35.9470, -7.1970

# Conversions

## Conversions Part 2

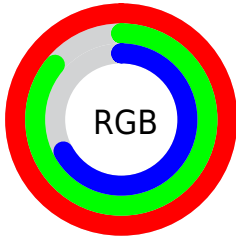
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 254, 172
Decimal	16702380
CIE <sub>Lab</sub>	89.26, 5.55, 27.62
CIE <sub>LCh</sub>	89, 28.176, 78.636
Yxy	74.7124, 0.3721, 0.3775
Android (android.graphics.Color)	4294892460 (0xFFFE <sub>D</sub> BAC)
YUV	224.1070, -25.6888, 26.2162
Hunter-Lab	86.4363, 0.8332, 26.5043

# Details

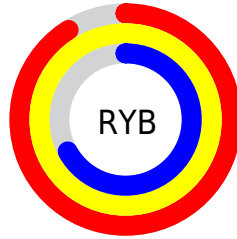
The Hex color **FEDBAC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACCFE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE4**, and **C4A477** is the 20% darker color. If you saturate the color by 10%, you get **FED093**, and if you desaturate by 10%, it is **FEE6C5**.

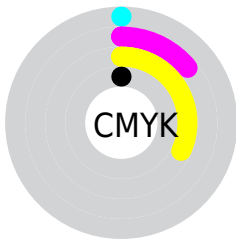
# Distribution



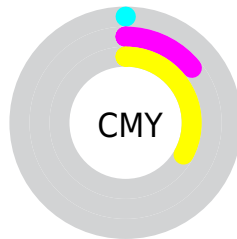
- Red (100%)
- Green (86%)
- Blue (67%)



- Red (91%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (33%)

# Brightness & Saturation Gradients

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



 FEDBAC

FFFFFF

 FFFFE4

 FEDBAC

 E1BF91

 C4A477

 A88A5E

 8D7046

 72582F

 594119

 402B00

 281700

 060000

 FEDBAC

 FEDBAC

 FED093

 FEE6C5

 FEC579

 FEF1DF

 FEBA60

 FEFCF8

 FEB046

FEFFFF

 FEA52D

 FE9A14

 FE9200

# Harmonies

## Analogous

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



FFD3B9



FEDBAC



E3E4AD

# Triad

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



FEDBAC



95EFF0



F9D4FF

# Complementary

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



FEDBAC



ACCFE

# 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.



D7DDFF



FEDBAC



99ECFF

# Square

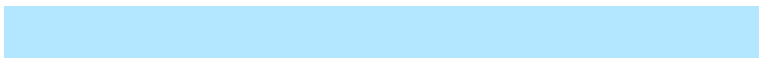
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEDBAC



A7EFD5



B3E6FF



FFCEEC

# Rectangle

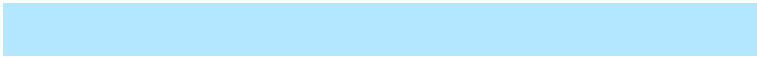
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEDBAC



CEE9B6



B3E6FF



EFD7FF

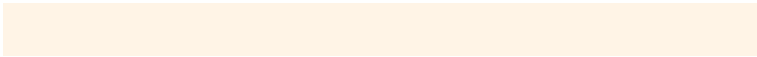


# Sweetspot

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



FEDBAC



FFF4E6



FEACD0



807970



000000



808080



# Same Dimension

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



FEDBAC



FFD59C



F9FEAC



807A73



BF6E00

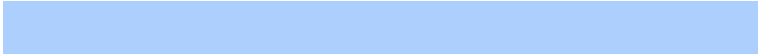


402500



# Inverse Universe

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



ACCFE



9CC6FF



B1ACFE



737880



0052BF



001B40



# Previews

## White Background



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

## Color Contrast Check

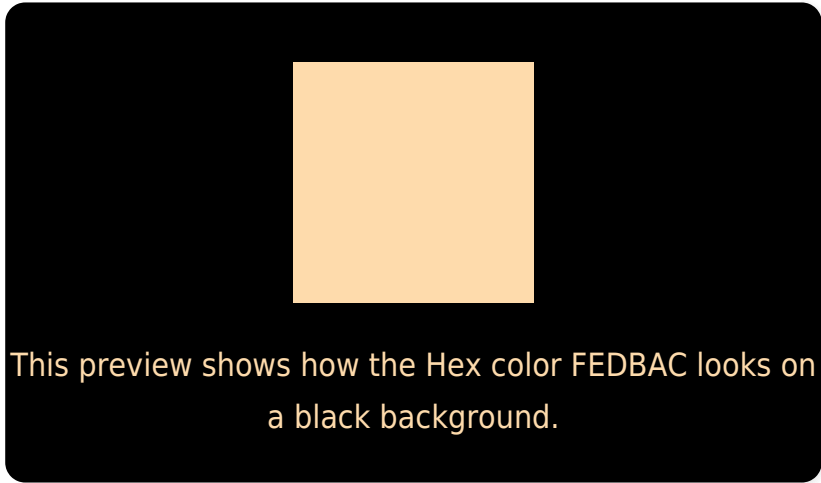
Large Text (above 18pt) WCAG AA × Fail

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

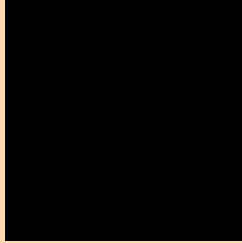
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEDBAC Background



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

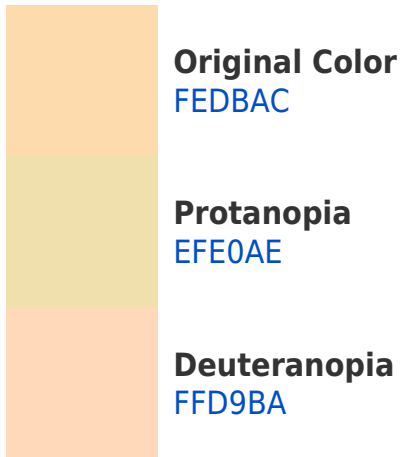


This preview shows how white text looks on a background with the Hex color FEDBAC.

# 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](#).

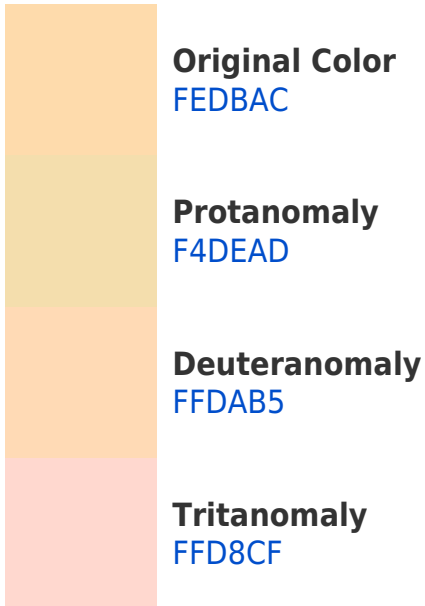
## Dichromacy



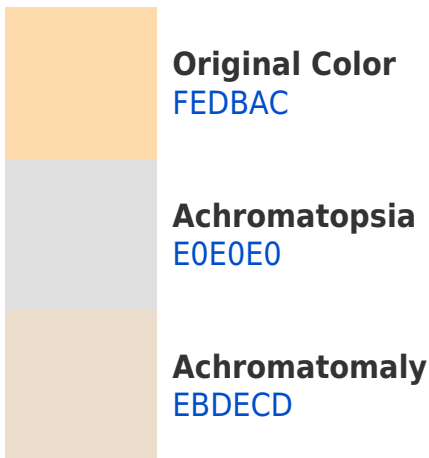


**Tritanopia**  
FFD6E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FEDBAC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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