

# Converting Colors

Hex(FEB99C)

Have a look what the booklet for  
Hex(FEB99C) contains.

|  |    |
|--|----|
| <b>Hex(FEB99C)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

**Color**

**Hex(FEB99C)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | FEB99C                    |
| RGB         | 254, 185, 156             |
| RGB Percent | 100%, 73%, 61%            |
| CMY         | 0.0039, 0.2745, 0.3882    |
| CMYK        | 0.00, 0.27, 0.39, 0.00    |
| HSL         | 18°, 98%, 80%             |
| HSV         | 18°, 39%, 100%            |
| XYZ         | 64.2228, 58.1691, 39.2953 |
| YIQ         | 202.3250, 50.4330, 5.6090 |

# Conversions

## Conversions Part 2

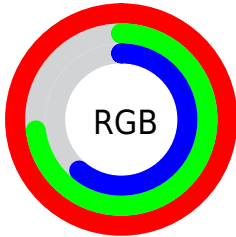
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">254, 197, 156</a>                                |
| Decimal                             | <a href="#">16693660</a>                                     |
| CIELab                              | <a href="#">80.83, 21.37, 24.56</a>                          |
| CIElCh                              | <a href="#">81, 32.556, 48.971</a>                           |
| Yxy                                 | <a href="#">58.1691, 0.3972, 0.3598</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4294883740</a><br>( <a href="#">0xFFFEb99c</a> ) |
| YUV                                 | <a href="#">202.3250, -22.8382, 45.3190</a>                  |
| Hunter-Lab                          | <a href="#">76.2686, 16.8376, 22.8405</a>                    |

# Details

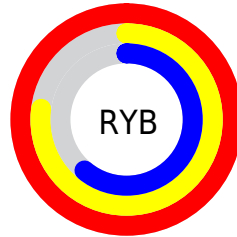
The Hex color **FEB99C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CE1FE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF1D3**, and **C38469** is the 20% darker color. If you saturate the color by 10%, you get **FEA783**, and if you desaturate by 10%, it is **FECBB5**.

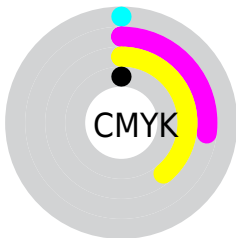
# Distribution



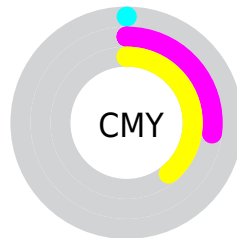
- Red (100%)
- Green (73%)
- Blue (61%)



- Red (100%)
- Yellow (77%)
- Blue (61%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEB99C 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 FEB99C by changing the saturation by 10% instead.



 FEB99C

FFFFFF

 FFF1D3

 FFFFEF

 FEB99C

 E09E82

 C38469

 A76A50

 8B5239

 703A23

 55240E

 3B0E00

 250000

 000000

 FEB99C

 FEB99C

 FEA783

 FECBB5

 FE9569

 FEDDCF

 FE8350

 FEEFE8

 FE7136

FEFFFF

 FE601D

 FE4E04

 FE4B00

# Harmonies

## Analogous

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



FFB3B6



FEB99C



E9C38D

# Triad

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



FEB99C



85D9BC



BEC5FF

# Complementary

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



FEB99C



9CE1FE

# 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.



91CFFF



FEB99C



6CD9DB

# Square

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



FEB99C



A8D5A0



6FD6F6



E4BAF1

# Rectangle

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



FEB99C



D5CA8C



6FD6F6



AFC8FF

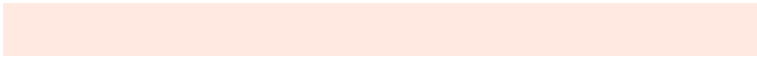


# Sweetspot

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



FEB99C



FFE9E0



FE9CE2



80736E



000000



808080



# Same Dimension

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



FEB99C



FFAC8A



FEE99C



807773



BF3900

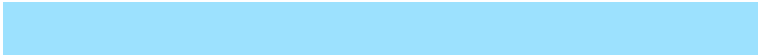


401300

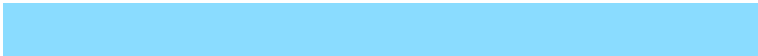


# Inverse Universe

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



9CE1FE



8ADCFF



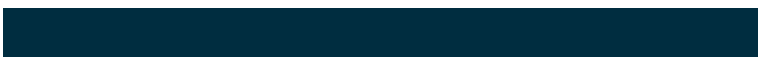
9CB1FE



737C80



0087BF



002D40



# Previews

## White Background



This preview shows how the Hex color FEB99C looks on a white background.

## Color Contrast Check

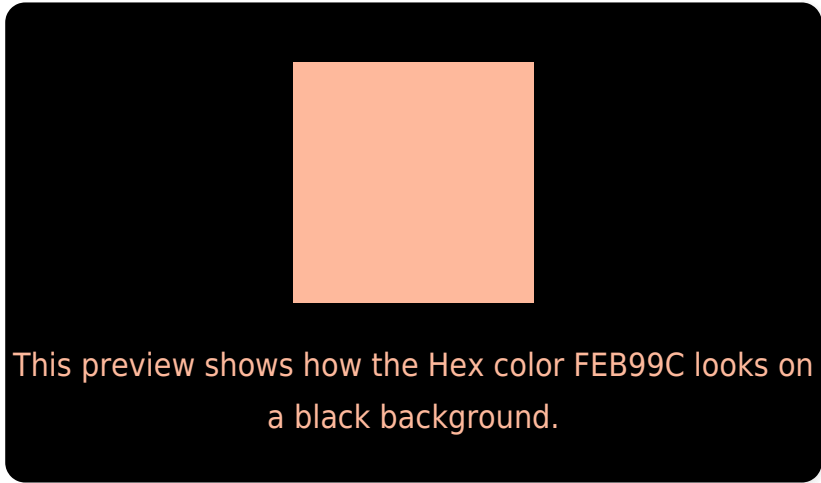
Large Text (above 18pt) WCAG AA × Fail

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 FEB99C Background



This preview shows how black text looks on a background with the Hex color FEB99C.

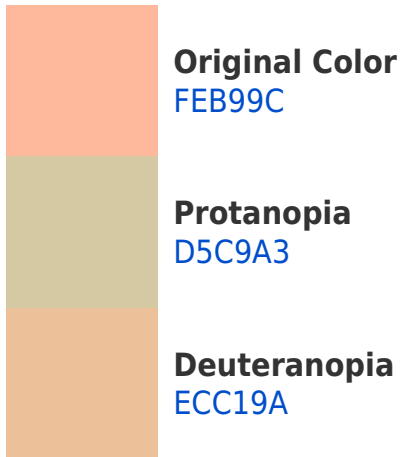


This preview shows how white text looks on a background with the Hex color FEB99C.

# 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](#).

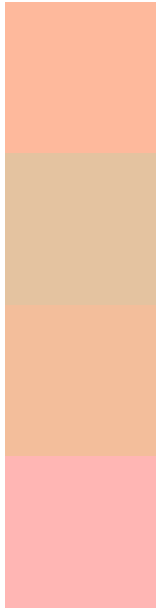
## Dichromacy





**Tritanopia**  
FFB5C2

# Trichromacy



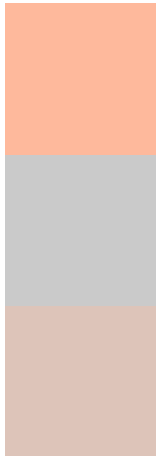
**Original Color**  
FEB99C

**Protanomaly**  
E4C3A0

**Deuteranomaly**  
F3BE9B

**Tritanomaly**  
FFB6B4

# Monochromacy



**Original Color**  
FEB99C

**Achromatopsia**  
CACACA

**Achromatomaly**  
DDC4B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEB99C 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 #FEB99C looks like.

```
.text, #text, p{  
    color:#FEB99C  
}
```

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 #FEB99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB99C  
}
```

## Border

The CSS property to change the border of an element to Hex FEB99C 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  
#FEB99C }
```

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

```
.border{ border-color:#FEB99C }
```

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

Here you see how a box with a 4 pixel #FEB99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB99C; -webkit-box-shadow:4px 4px  
4px 4px #FEB99C; box-shadow:4px 4px 4px  
4px #FEB99C }
```

# Background

The CSS property to change the background color of an element to Hex FEB99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB99C }
```

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

```
.background{ background-color:#FEB99C }
```

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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