

# Converting Colors

Hex(FEB68C)

Have a look what the booklet for  
Hex(FEB68C) contains.

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# **Color**

**Hex(FEB68C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEB68C
RGB	254, 182, 140
RGB Percent	100%, 71%, 55%
CMY	0.0039, 0.2863, 0.4510
CMYK	0.00, 0.28, 0.45, 0.00
HSL	22°, 98%, 77%
HSV	22°, 45%, 100%
XYZ	62.3346, 56.4202, 32.4157
YIQ	198.7400, 56.3940, 2.2020

# Conversions

## Conversions Part 2

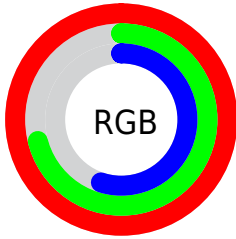
Format	Color
<b>RYB</b>	254, 207, 140
Decimal	16692876
CIELab	79.85, 21.25, 31.72
CIELCh	80, 38.180, 56.174
Yxy	56.4202, 0.4123, 0.3732
Android (android.graphics.Color)	4294882956 (0xFFFE68C)
YUV	198.7400, -28.9588, 48.4630
Hunter-Lab	75.1134, 16.6841, 26.9923

# Details

The Hex color **FEB68C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CD4FE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEEC2**, and **C38159** is the 20% darker color. If you saturate the color by 10%, you get **FEA673**, and if you desaturate by 10%, it is **FEC6A5**.

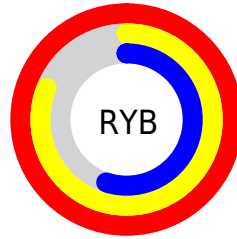
# Distribution



Red (100%)

Green (71%)

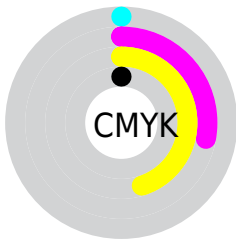
Blue (55%)



Red (100%)

Yellow (81%)

Blue (55%)

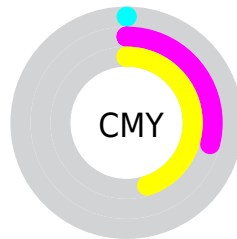


Cyan (0%)

Magenta (28%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEB68C 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 FEB68C by changing the saturation by 10% instead.



 FEB68C

 FEB68C

FFFFFF

 E09B72

 FFEEC2

 C38159

 FFFFDE

 A66841

 FFFFFB

 8A4F2A

 6E3814

 542100

 390C00

 220001

 000000

 FEB68C

 FEB68C

 FEA673

 FEC6A5

 FE9659

 FED6BF

 FE8640

 FEE6D8

 FE7626

 FEF6F2

 FE660D

FEFFFF

 FE5E00

# Harmonies

## Analogous

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



FFADA8



FEB68C



E2C27F

# Triad

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



FEB68C



69D9C0



C4BEFF

# Complementary

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



FEB68C



8CD4FE

# 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.



8DCBFF



FEB68C



47D9E4

# Square

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



FEB68C



94D59D



58D4FF



EFB2EE

# Rectangle

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



FEB68C



CBCA81



58D4FF



B3C3FF

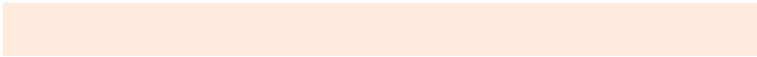


# Sweetspot

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



FEB68C



FFEADE



FE8CD4



80736B



000000



808080



# Same Dimension

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



FEB68C



FFA875



FEEF8C



807773



BF4600

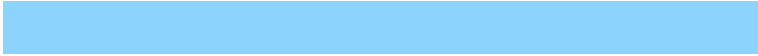


401700

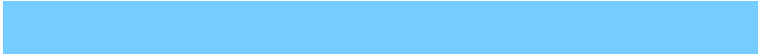


# Inverse Universe

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



8CD4FE



75CCFF



8C9BFE



737B80



0079BF



002840



# Previews

## White Background



This preview shows how the Hex color FEB68C looks on a white background.

## Color Contrast Check

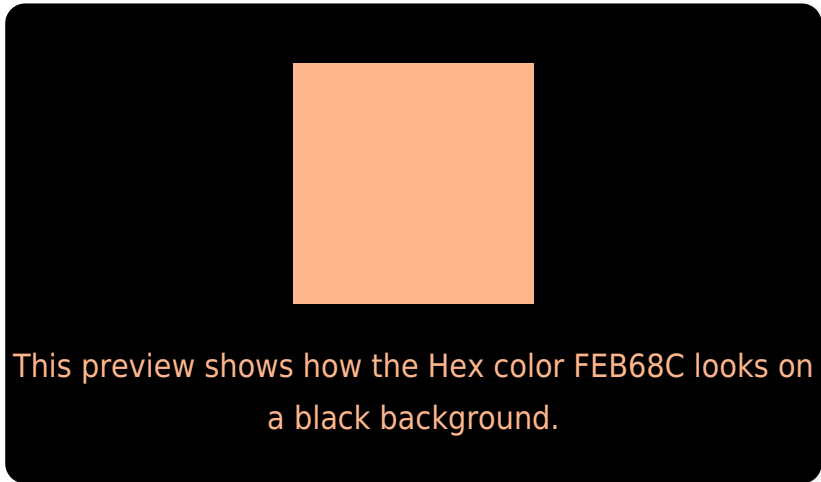
Large Text (above 18pt) WCAG AA × Fail

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

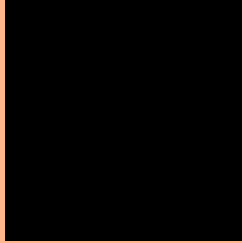
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEB68C Background



This preview shows how black text looks on a background with the Hex color FEB68C.

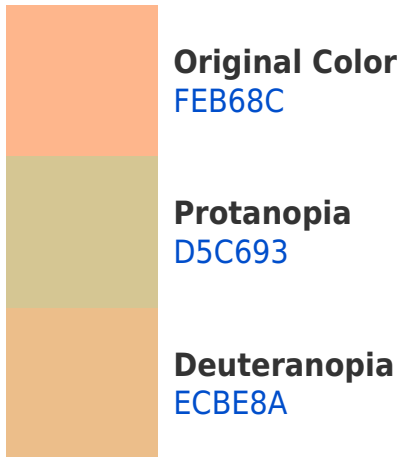


This preview shows how white text looks on a background with the Hex color FEB68C.

# 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**  
FFB1BD

# Trichromacy



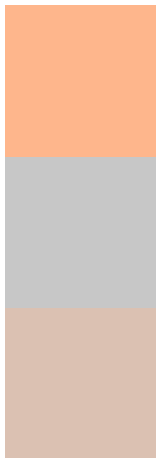
**Original Color**  
FEB68C

**Protanomaly**  
E4C090

**Deuteranomaly**  
F3BB8B

**Tritanomaly**  
FFB3AB

# Monochromacy



**Original Color**  
FEB68C

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
DBC1B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEB68C 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 #FEB68C looks like.

```
.text, #text, p{  
    color:#FEB68C  
}
```

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 #FEB68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB68C
}
```

## Border

The CSS property to change the border of an element to Hex FEB68C 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
#FEB68C }
```

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

```
.border{ border-color:#FEB68C }
```

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

Here you see how a box with a 4 pixel #FEB68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB68C; -webkit-box-shadow:4px 4px  
4px 4px #FEB68C; box-shadow:4px 4px 4px  
4px #FEB68C }
```

# Background

The CSS property to change the background color of an element to Hex FEB68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB68C }
```

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

```
.background{ background-color:#FEB68C }
```

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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