

Converting Colors

Hex(FEBFB1)

Have a look what the booklet for
Hex(FEBFB1) contains.

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Color

Hex(FEBFB1)

Conversions

Conversions Part 1

Format	Color
Hex	FEBFB1
RGB	254, 191, 177
RGB Percent	100%, 75%, 69%
CMY	0.0039, 0.2510, 0.3059
CMYK	0.00, 0.25, 0.30, 0.00
HSL	11°, 97%, 85%
HSV	11°, 30%, 100%
XYZ	67.4397, 61.5068, 49.9125
YIQ	208.2410, 42.0420, 9.0020

Conversions

Conversions Part 2

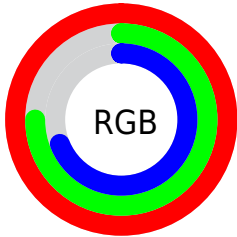
Format	Color
RYB	254, 194, 177
Decimal	16695217
CIELab	82.65, 20.74, 15.88
CIElCh	83, 26.121, 37.431
Yxy	61.5068, 0.3771, 0.3439
Android (android.graphics.Color)	4294885297 (0xFFFEFB1)
YUV	208.2410, -15.4018, 40.1306
Hunter-Lab	78.4262, 16.2484, 17.1647

Details

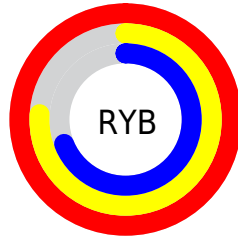
The Hex color **FEBFB1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1F0FE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF8E9**, and **C4897C** is the 20% darker color. If you saturate the color by 10%, you get **FEAA98**, and if you desaturate by 10%, it is **FED4CA**.

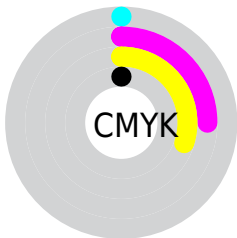
Distribution



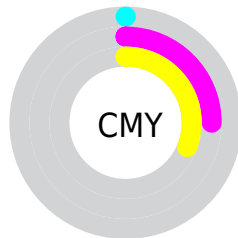
- Red (100%)
- Green (75%)
- Blue (69%)



- Red (100%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEBFB1 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 FEBFB1 by changing the saturation by 10% instead.

 FEBFB1

FFFFFF

 FFF8E9

 FEBFB1

 E1A496

 C4897C

 A87063

 8C574C

 723F35

 57281F

 3E1309

 280000

 000000

 FEBFB1

 FEBFB1

 FEAA98

 FED4CA

 FE957E

 FEE9E4

 FE8165

 FEFDFD

 FE6C4B

 FEFFFF

 FE5732

 FE4219

 FE2E00

Harmonies

Analogous

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



FFBCC8



FEBFB1



F0C6A1

Triad

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



FEBFB1



A3DABA



B9CEFE

Complementary

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



FEBFB1



B1F0FE

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.



9AD5FA



FEBFB1



8EDCD3

Square

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



FEBFB1



BFD5A6



89DAEB



DAC5F5

Rectangle

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



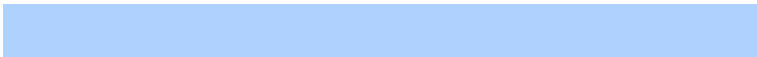
FEBFB1



E2CB9D



89DAEB



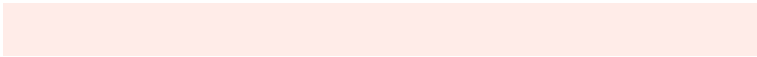
AED1FE

Sweetspot

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



FEBFB1



FFECE8



FEB1F1



807471



000000



808080

Same Dimension

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



FEBFB1



FFB4A3



FEE4B1



807573



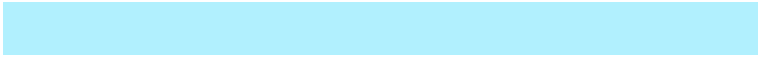
BF2300



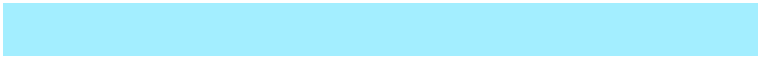
400C00

Inverse Universe

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



B1F0FE



A3EEFF



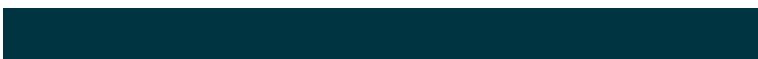
B1CBFE



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FEBFB1 looks on a white background.

Color Contrast Check

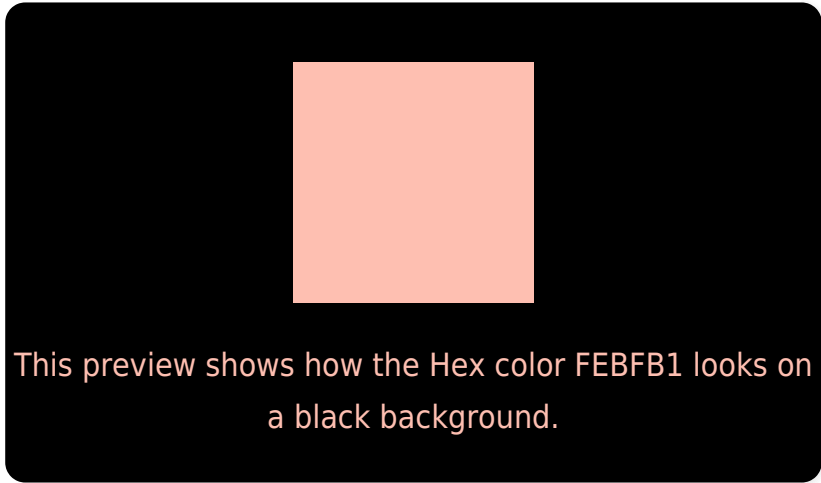
Large Text (above 18pt) WCAG AA × Fail

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

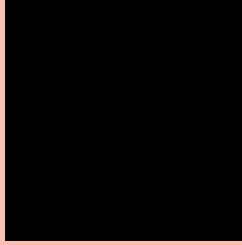
Any Text WCAG AA ✓ Pass

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 FEBFB1 Background



This preview shows how black text looks on a background with the Hex color FEBFB1.

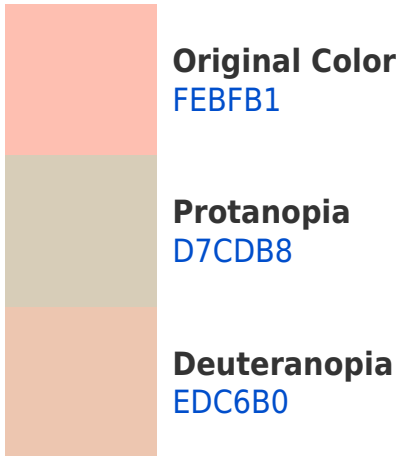


This preview shows how white text looks on a background with the Hex color FEBFB1.

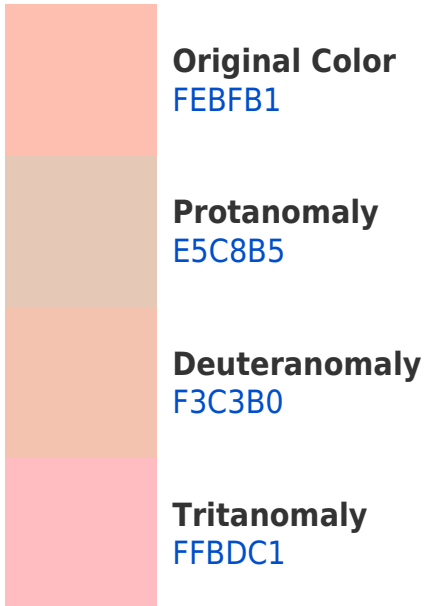
Color Blindness Simulation

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](#).

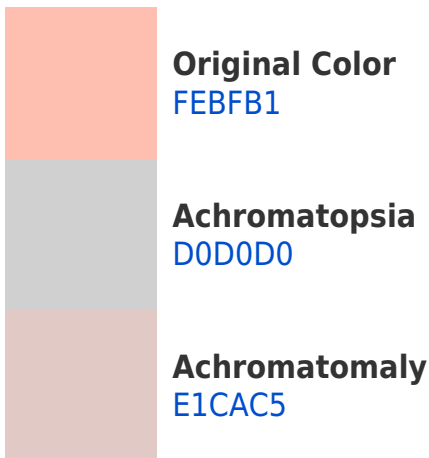
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEBFB1 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 #FEBFB1 looks like.

```
.text, #text, p{  
    color:#FEBFB1  
}
```

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 #FEBFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBFB1
}
```

Border

The CSS property to change the border of an element to Hex FEBFB1 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
#FEBFB1 }
```

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

```
.border{ border-color:#FEBFB1 }
```

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

Here you see how a box with a 4 pixel #FEBFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBFB1; -webkit-box-shadow:4px 4px  
4px 4px #FEBFB1; box-shadow:4px 4px 4px  
4px #FEBFB1 }
```

Background

The CSS property to change the background color of an element to Hex FEBFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBFB1 }
```

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

```
.background{ background-color:#FEBFB1 }
```

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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