

Converting Colors

Hex(FEB4AF)

Have a look what the booklet for
Hex(FEB4AF) contains.

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Color

Hex(FEB4AF)

Conversions

Conversions Part 1

Format	Color
Hex	FEB4AF
RGB	254, 180, 175
RGB Percent	100%, 71%, 69%
CMY	0.0039, 0.2941, 0.3137
CMYK	0.00, 0.29, 0.31, 0.00
HSL	4°, 98%, 84%
HSV	4°, 31%, 100%
XYZ	64.9322, 56.8085, 48.1003
YIQ	201.5560, 45.7090, 14.1330

Conversions

Conversions Part 2

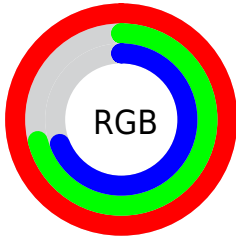
Format	Color
RYB	254, 180, 175
Decimal	16692399
CIELab	80.07, 26.26, 13.32
CIElCh	80, 29.445, 26.896
Yxy	56.8085, 0.3823, 0.3345
Android (android.graphics.Color)	4294882479 (0xFFFEb4AF)
YUV	201.5560, -13.0921, 45.9934
Hunter-Lab	75.3714, 21.8771, 14.9225

Details

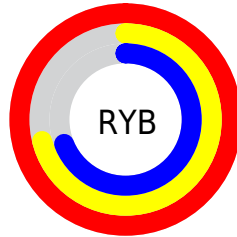
The Hex color **FEB4AF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFF9FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFECE7**, and **C47F7B** is the 20% darker color. If you saturate the color by 10%, you get **FE9C96**, and if you desaturate by 10%, it is **FECCE8**.

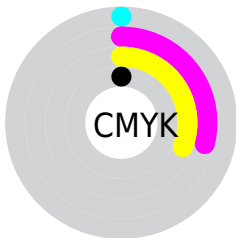
Distribution



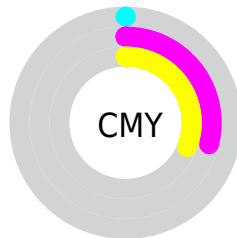
- Red (100%)
- Green (71%)
- Blue (69%)



- Red (100%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB4AF 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 FEB4AF by changing the saturation by 10% instead.

 FEB4AF

 FEB4AF

FFFFFF


 E19994

 FFECE7

 C47F7B

 A76562

 8C4D4A

 713533

 561E1E

 3D0606

 280001

 000000

 FEB4AF

 FEB4AF

 FE9C96

 FECCC8

 FE847C

 FEE4E2

 FE6D63

 FEFBFB

 FE5549

FEFFFF

 FE3D30

 FE2517

 FE1000

Harmonies

Analogous

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



FAB3CB



FEB4AF



F3BB9A

Triad

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



FEB4AF



A1D3A8



A0CAFD

Complementary

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



FEB4AF



AFF9FE

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.



7FD1F4



FEB4AF



84D6C3

Square

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



FEB4AF



C0CC95



74D5DE



C7C1F7

Rectangle

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



FEB4AF



E6C191



74D5DE



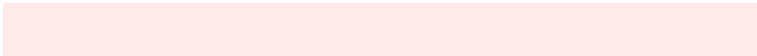
94CDFB

Sweetspot

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



FEB4AF



FFEAE8



FEAFFA



807271



000000



808080

Same Dimension

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



FEB4AF



FFA7A1



FEDAAF



807473



BF0C00



400400

Inverse Universe

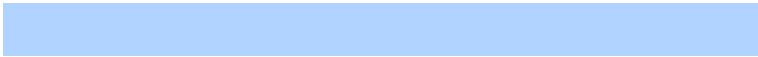
The Inverse Universe completely reimagines the original color for something new.



AFF9FE



A1F9FF



AFD3FE



737F80



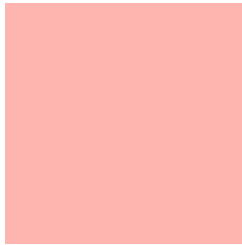
00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FEB4AF looks on a white background.

Color Contrast Check

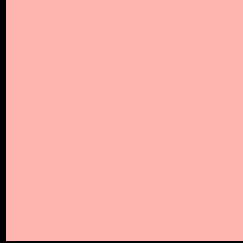
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEB4AF looks on a 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 FEB4AF Background



This preview shows how black text looks on a background with the Hex color FEB4AF.

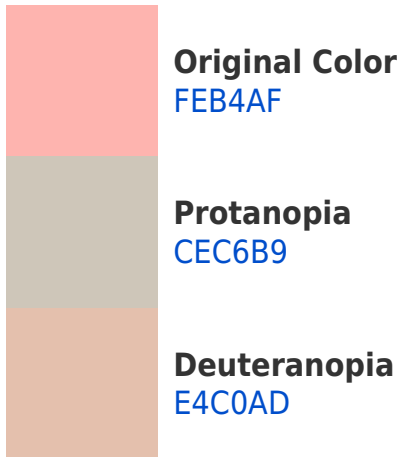


This preview shows how white text looks on a background with the Hex color FEB4AF.

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



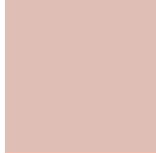


Tritanopia
FFB2BF

Trichromacy



Original Color
FEB4AF



Protanomaly
DFBFB5



Deuteranomaly
EDBCAE

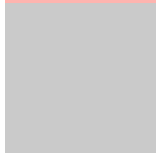


Tritanomaly
FFB3B9

Monochromacy



Original Color
FEB4AF



Achromatopsia
CACACA



Achromatomaly
DDC2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB4AF 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 #FEB4AF looks like.

```
.text, #text, p{  
  color:#FEB4AF  
}
```

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 #FEB4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB4AF
}
```

Border

The CSS property to change the border of an element to Hex FEB4AF 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
#FEB4AF }
```

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

```
.border{ border-color:#FEB4AF }
```

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

Here you see how a box with a 4 pixel #FEB4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB4AF; -webkit-box-shadow:4px 4px  
4px 4px #FEB4AF; box-shadow:4px 4px 4px  
4px #FEB4AF }
```

Background

The CSS property to change the background color of an element to Hex FEB4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB4AF }
```

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

```
.background{ background-color:#FEB4AF }
```

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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