

Converting Colors

Hex(FEBAFF)

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

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Color

Hex(FEBAFF)

Conversions

Conversions Part 1

Format	Color
Hex	FEBAFF
RGB	254, 186, 255
RGB Percent	100%, 73%, 100%
CMY	0.0039, 0.2706, 0.0000
CMYK	0.00, 0.27, 0.00, 0.00
HSL	299°, 100%, 86%
HSV	299°, 27%, 100%
XYZ	76.4820, 63.4086, 102.8158
YIQ	214.1980, 18.3790, 35.8750

Conversions

Conversions Part 2

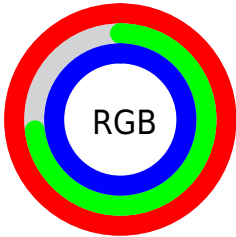
Format	Color
RYB	254, 186, 255
Decimal	16694015
CIELab	83.66, 35.51, -24.39
CIELCh	84, 43.077, 325.512
Yxy	63.4086, 0.3151, 0.2613
Android (android.graphics.Color)	4294884095 (0xFFFEBAFF)
YUV	214.1980, 20.1154, 34.9064
Hunter-Lab	79.6295, 32.0926, -20.8132

Details

The Hex color **FEBAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBFFBA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF3FF**, and **C484C6** is the 20% darker color. If you saturate the color by 10%, you get **FEA1FF**, and if you desaturate by 10%, it is **FED3FF**.

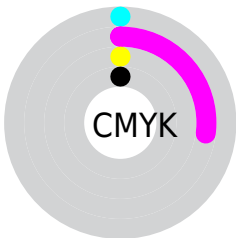
Distribution



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



- Red (100%)
- Yellow (73%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 FEBAFF

 FEBAFF

FFFFFF

 E19FE2

 FFF3FF

 C484C6

 A96AAB

 8E5190

 733876

 5A205D

 410646

 2A002F

 06001A

 FEBAFF

 FEBAFF

 FEA1FF

 FED3FF

 FD87FF

 FFEDFF

 FD6DFF

 FFFFFFFF

 FD54FF

 FC3AFF

 FC21FF

 FB08FF

 FB00FF

Harmonies

Analogous

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



CDC8FF



FEBAFF



FFB2D8

Triad

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



FEBAFF



F1CC7F



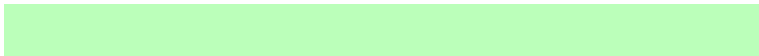
2DE6F2

Complementary

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



FEBAFF



BBFFBA

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.



63E6C9



FEBAFF



C8D986

Square

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



FEBAFF



FFBE8F



98E2A1



45E1FF

Rectangle

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



FEBAFF



FFB2BD



98E2A1



3DE6E5

Sweetspot

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



FEBAFF



FFEBFF



BABBFF



7F7380



000000



808080

Same Dimension

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



FEBAFF



FEADFF



FFBADE



7F7380



BC00BF



3F0040

Inverse Universe

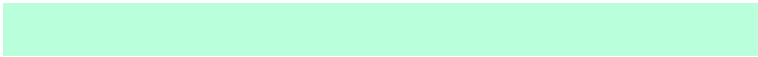
The Inverse Universe completely reimagines the original color for something new.



FFBABB



FFADAF



BAFFDB



807373



BF0003



400001

Previews

White Background



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

Color Contrast Check

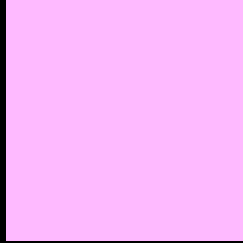
Large Text (above 18pt) WCAG AA × Fail

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 FEBAFF 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 FEBAFF Background



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

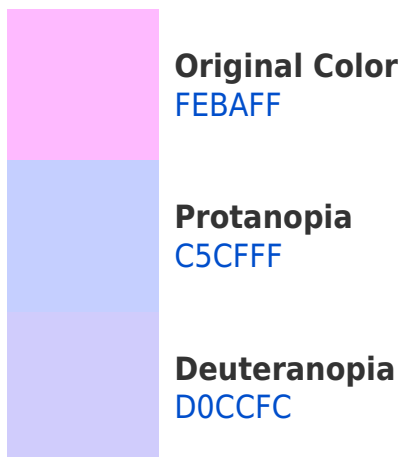


This preview shows how white text looks on a background with the Hex color FEBAFF.

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](#).

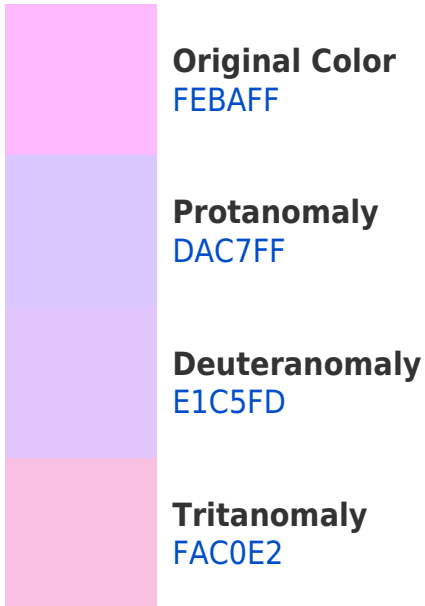
Dichromacy



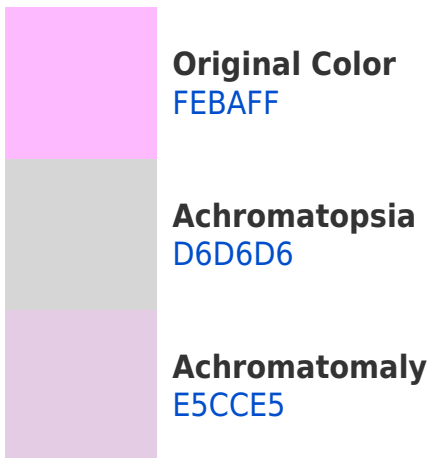


Tritanopia
F8C3D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FEBAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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