

# Converting Colors

Hex(FEB4F2)

Have a look what the booklet for  
Hex(FEB4F2) contains.

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# Color

**Hex(FEB4F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEB4F2
RGB	254, 180, 242
RGB Percent	100%, 71%, 95%
CMY	0.0039, 0.2941, 0.0510
CMYK	0.00, 0.29, 0.05, 0.00
HSL	310°, 97%, 85%
HSV	310°, 29%, 100%
XYZ	73.2213, 60.1242, 91.7503
YIQ	209.1940, 24.2020, 34.9700

# Conversions

## Conversions Part 2

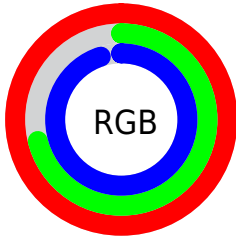
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 180, 242
Decimal	16692466
CIELab	81.91, 36.35, -20.10
CIELCh	82, 41.538, 331.055
Yxy	60.1242, 0.3253, 0.2671
Android (android.graphics.Color)	4294882546 (0xFFFE4F2)
YUV	209.1940, 16.1734, 39.2949
Hunter-Lab	77.5398, 32.8642, -15.8781

# Details

The Hex color **FEB4F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4FEC0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFEDFF**, and **C47EBA** is the 20% darker color. If you saturate the color by 10%, you get **FE9BEE**, and if you desaturate by 10%, it is **FECDF6**.

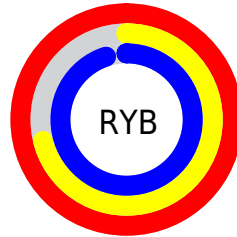
# Distribution



Red (100%)

Green (71%)

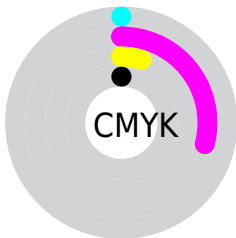
Blue (95%)



Red (100%)

Yellow (71%)

Blue (95%)

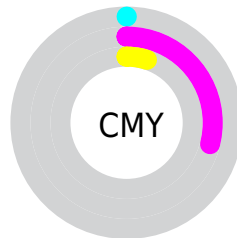


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEB4F2 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 FEB4F2 by changing the saturation by 10% instead.



 FEB4F2

FFFFFF

 FFEDFF

 FEB4F2

 E199D6

 C47EBA

 A9649F

 8D4B85

 73336B

 591A53

 40003B

 2B0026

 00000E

 FEB4F2

 FEB4F2

 FE9BEE

 FECDF6

 FE81EA

 FEE7FA

 FE68E6

FEFFFE

 FE4EE2

FEFFFF

 FE35DD

 FE1CD9

 FE02D5

 FE00D5

# Harmonies

## Analogous

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



D2C1FF



FEB4F2



FFAECC

# Triad

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



FEB4F2



E4CA7D



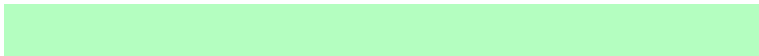
31DFF3

# Complementary

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



FEB4F2



B4FEC0

# 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.



5AE1CC



FEB4F2



BBD588

# Square

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



FEB4F2



FFBC89



8DDDA5



54DAFF

# Rectangle

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



FEB4F2



FFAFB2



8DDDA5



3AE0E6



# Sweetspot

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



FEB4F2



FFE8FB



BFB4FE



80717D



000000



808080



# Same Dimension

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



FEB4F2



FFA6F1



FEB4CE



80737D



BF00A0



400035



# Inverse Universe

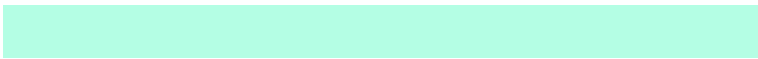
The Inverse Universe completely reimagines the original color for something new.



FEB4F2



FFA6F1



B4FEE4



80737D



BF00A0



400035



# Previews

## White Background



This preview shows how the Hex color FEB4F2 looks on a white background.

## Color Contrast Check

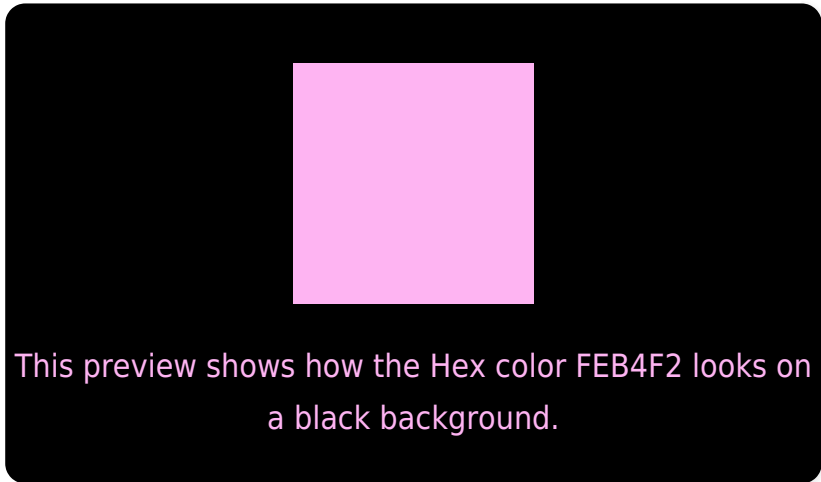
Large Text (above 18pt) WCAG AA × Fail

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

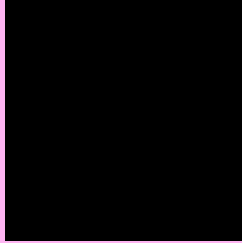
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEB4F2 Background



This preview shows how black text looks on a background with the Hex color FEB4F2.

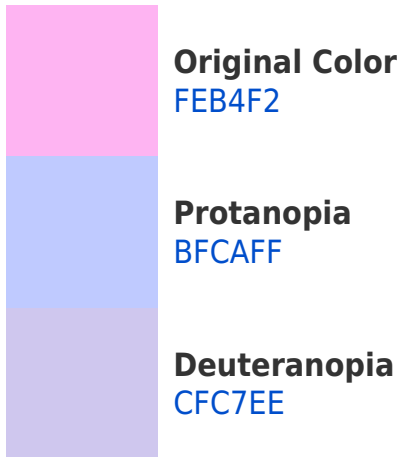


This preview shows how white text looks on a background with the Hex color FEB4F2.

# 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**  
F9BBCA

# Trichromacy



**Original Color**  
FEB4F2



**Protanomaly**  
D6C2FA



**Deuteranomaly**  
E0C0EF

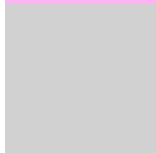


**Tritanomaly**  
FBB8D9

# Monochromacy



**Original Color**  
FEB4F2



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
E1C6DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEB4F2 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 #FEB4F2 looks like.

```
.text, #text, p{  
    color:#FEB4F2  
}
```

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 #FEB4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB4F2
}
```

## Border

The CSS property to change the border of an element to Hex FEB4F2 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
#FEB4F2 }
```

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

```
.border{ border-color:#FEB4F2 }
```

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

Here you see how a box with a 4 pixel #FEB4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB4F2; -webkit-box-shadow:4px 4px  
4px 4px #FEB4F2; box-shadow:4px 4px 4px  
4px #FEB4F2 }
```

# Background

The CSS property to change the background color of an element to Hex FEB4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB4F2 }
```

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

```
.background{ background-color:#FEB4F2 }
```

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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