

# Converting Colors

Hex(FBEEF8)

Have a look what the booklet for  
Hex(FBEEF8) contains.

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# **Color**

**Hex(FBEEF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEEF8
RGB	251, 238, 248
RGB Percent	98%, 93%, 97%
CMY	0.0157, 0.0667, 0.0275
CMYK	0.00, 0.05, 0.01, 0.02
HSL	314°, 62%, 96%
HSV	314°, 5%, 98%
XYZ	87.3015, 88.4356, 101.2754
YIQ	243.0270, 4.5380, 5.8660

# Conversions

## Conversions Part 2

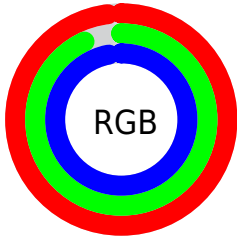
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 238, 248
Decimal	16510712
CIE Lab	95.34, 6.10, -3.26
CIE LCh	95, 6.915, 331.904
Yxy	88.4356, 0.3152, 0.3192
Android (android.graphics.Color)	4294700792 (0xFFFBEEF8)
YUV	243.0270, 2.4517, 6.9923
Hunter-Lab	94.0402, 1.1387, 1.9765

# Details

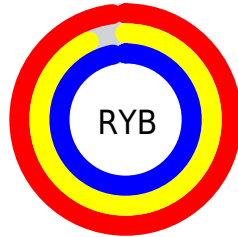
The Hex color **FBEEF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEBF1**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B6C0** is the 20% darker color. If you saturate the color by 10%, you get **FBD5F2**, and if you desaturate by 10%, it is **FBFFFE**.

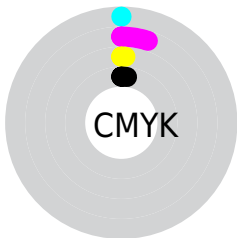
# Distribution



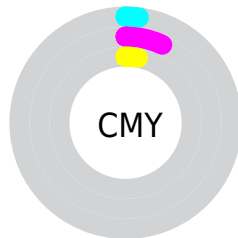
- Red (98%)
- Green (93%)
- Blue (97%)



- Red (98%)
- Yellow (93%)
- Blue (97%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBEEF8 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 FBEEF8 by changing the saturation by 10% instead.



 FBEEF8

FFFFFF

 FBEEF8

 DED2DB

 C2B6C0

 A79BA5

 8D818A

 736871

 5B5058

 433941

 2D242B

 190E17

 FBEEF8

 FBEEF8

 FBD5F2

 FBFFFE

 FBBCEC

 FBFFFF

 FBA3E7

 FB8AE1

 FB71DB

 FB57D5

 FB3ECF

 FB25CA

 FB0CC4

# Harmonies

## Analogous

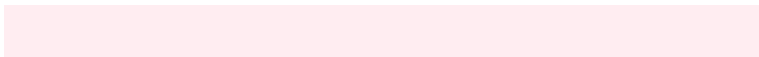
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F0FD



FBEEF8



FFEDF1

# Triad

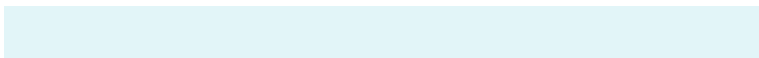
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBEEF8



F7F1E4



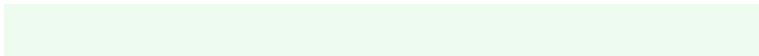
E2F5F8

# Complementary

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



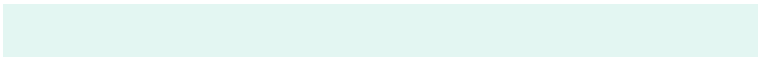
FBEEF8



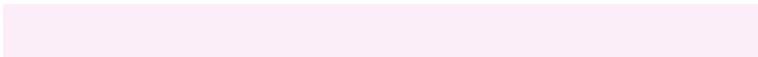
EEFBF1

# Split Complementary

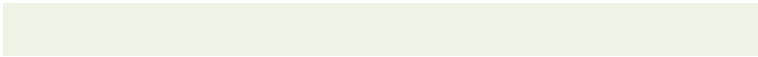
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3F6F2



FBEEF8



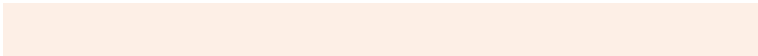
EFF3E6

# Square

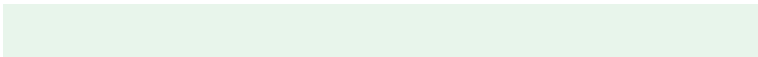
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



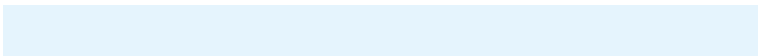
FBEEF8



FDEFE6



E8F5EB



E5F4FD

# Rectangle

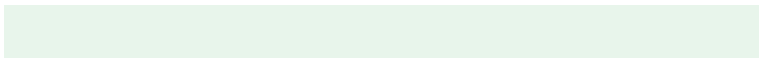
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEEF8



FFEDED



E8F5EB



E2F6F6



# Sweetspot

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



FBEEF8



FFFAFE



F1EEFB



807D7F



000000



808080



# Same Dimension

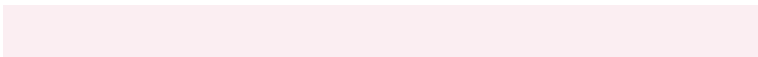
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBEEF8



FFF0FB



FBEEF2



7D747B



BD0091



3D002F



# Inverse Universe

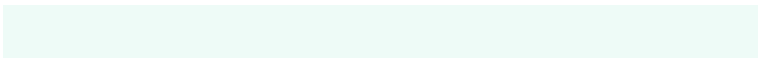
The Inverse Universe completely reimagines the original color for something new.



FBEEF8



FFF0FB



EEFBF7



7D747B



BD0091

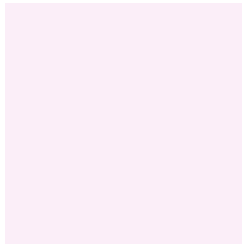


3D002F



# Previews

## White Background



This preview shows how the Hex color FBEEF8 looks on a white background.

## Color Contrast Check

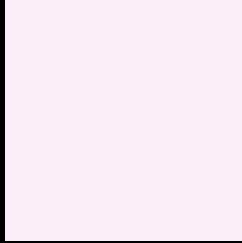
Large Text (above 18pt) WCAG AA × Fail

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 FBEEF8 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 FBEEF8 Background



This preview shows how black text looks on a background with the Hex color FBEEF8.

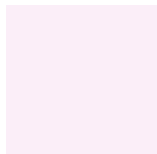
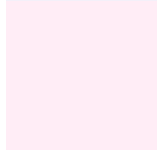


This preview shows how white text looks on a background with the Hex color FBEEF8.

# 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](#).

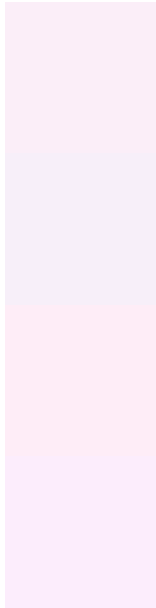
## Dichromacy

	<b>Original Color</b> FBEEF8
	<b>Protanopia</b> F4F0F9
	<b>Deuteranopia</b> FFEDF6



**Tritanopia**  
FCEDFF

# Trichromacy



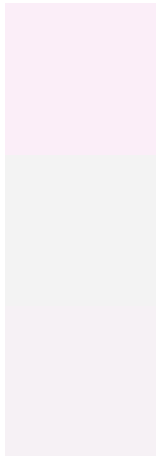
**Original Color**  
FBEEF8

**Protanomaly**  
F7EFF9

**Deuteranomaly**  
FEEDF7

**Tritanomaly**  
FCEDFC

# Monochromacy



**Original Color**  
FBEEF8

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F6F1F5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBEEF8 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 #FBEEF8 looks like.

```
.text, #text, p{  
    color:#FBEEF8  
}
```

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 #FBEEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEEF8
}
```

## Border

The CSS property to change the border of an element to Hex FBEEF8 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
#FBEEF8 }
```

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

```
.border{ border-color:#FBEEF8 }
```

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

Here you see how a box with a 4 pixel #FBEEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEEF8; -webkit-box-shadow:4px 4px  
4px 4px #FBEEF8; box-shadow:4px 4px 4px  
4px #FBEEF8 }
```

# Background

The CSS property to change the background color of an element to Hex FBEEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEEF8 }
```

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

```
.background{ background-color:#FBEEF8 }
```

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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