

Converting Colors

Hex(FBEFE1)

Have a look what the booklet for
Hex(FBEFE1) contains.

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Color

Hex(FBEFE1)

Conversions

Conversions Part 1

Format	Color
Hex	FBEFE1
RGB	251, 239, 225
RGB Percent	98%, 94%, 88%
CMY	0.0157, 0.0627, 0.1176
CMYK	0.00, 0.05, 0.10, 0.02
HSL	32°, 76%, 93%
HSV	32°, 10%, 98%
XYZ	84.2408, 87.6785, 83.7178
YIQ	240.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

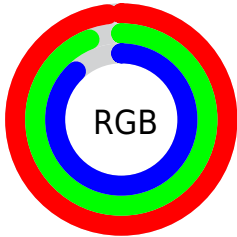
Format	Color
RYB	247, 251, 225
Decimal	16510945
CIELab	95.03, 1.73, 8.20
CIELCh	95, 8.379, 78.111
Yxy	87.6785, 0.3295, 0.3430
Android (android.graphics.Color)	4294701025 (0xFFFFBEFE1)
YUV	240.9920, -7.8841, 8.7770
Hunter-Lab	93.6368, -3.2760, 12.5363

Details

The Hex color **FBEFE1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1EDFB**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B7AA** is the 20% darker color. If you saturate the color by 10%, you get **FBE3C8**, and if you desaturate by 10%, it is **FBFBFA**.

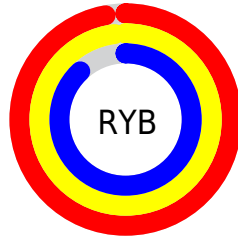
Distribution



Red (98%)

Green (94%)

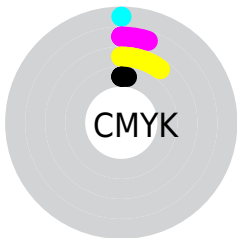
Blue (88%)



Red (97%)

Yellow (98%)

Blue (88%)

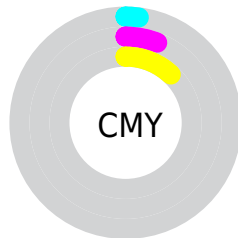


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBEFE1 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 FBEFE1 by changing the saturation by 10% instead.

 FBEFE1

FFFFFF

 FBEFE1

 DED3C5

 C2B7AA

 A79C8F

 8D8276

 73695D

 5A5145

 433A2F

 2C251A

 190F00

 FBEFE1

 FBEFE1

 FBE3C8

 FBFBFA

 FBD8AF

 FBFFFF

 FBCC96

 FBC17D

 FBB563

 FBA94A

 FB9E31

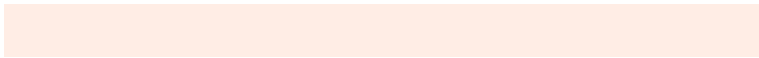
 FB9218

 FB8700

Harmonies

Analogous

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



FFEDE5



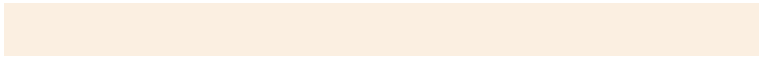
FBEFE1



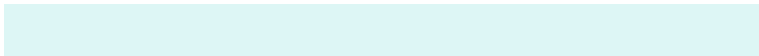
F2F2E1

Triad

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



FBEFE1



DDF6F5



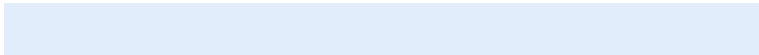
F8EDFC

Complementary

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



FBEFE1



E1EDFB

Split Complementary

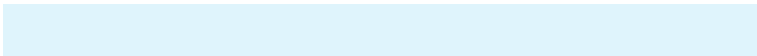
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFF0FF



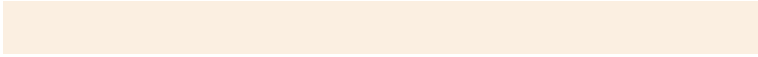
FBEFE1



DFF4FC

Square

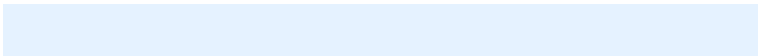
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEFE1



E1F5ED



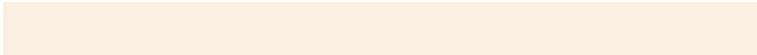
E5F2FF



FFECF4

Rectangle

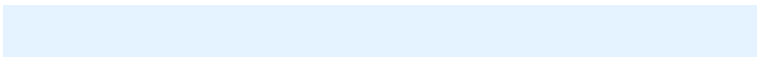
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEFE1



ECF3E4



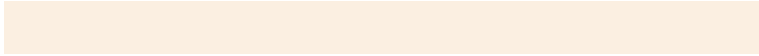
E5F2FF



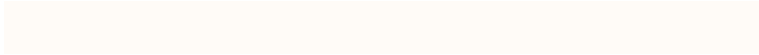
F5EEFD

Sweetspot

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



FBEFE1



FFFBF7



FBE1ED



807D7A



000000



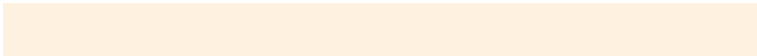
808080

Same Dimension

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



FBEFE1



FFF1E0



FAFBE1



7D7770



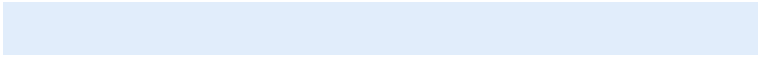
BD6600



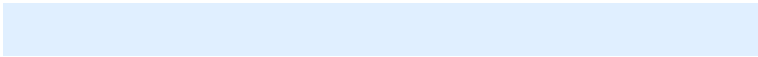
3D2100

Inverse Universe

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



E1EDFB



E0EFFF



E2E1FB



70767D



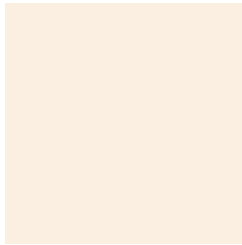
0057BD



001C3D

Previews

White Background



This preview shows how the Hex color FBEFE1 looks on a white background.

Color Contrast Check

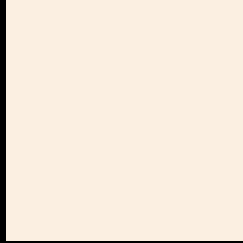
Large Text (above 18pt) WCAG AA × Fail

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 FBEFE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

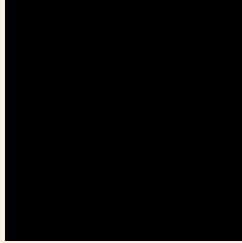
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

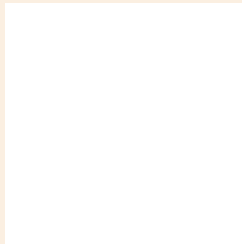
Any Text WCAG AAA ✓ Pass

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

Hex FBEFE1 Background



This preview shows how black text looks on a background with the Hex color FBEFE1.



This preview shows how white text looks on a background with the Hex color FBEFE1.

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](#).

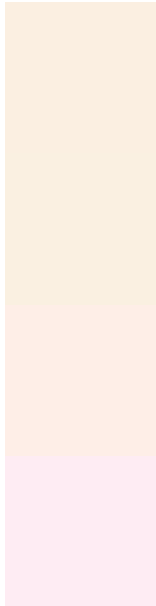
Dichromacy





Tritanopia
FFEBFD

Trichromacy



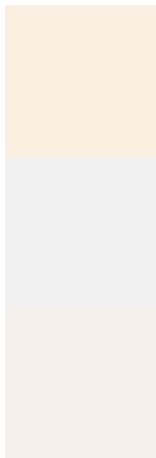
Original Color
FBEFE1

Protanomaly
FAF0E1

Deuteranomaly
FEEEE7

Tritanomaly
FEECF3

Monochromacy



Original Color
FBEFE1

Achromatopsia
F1F1F1

Achromatomaly
F5F0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FBEFE1 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 #FBEFE1 looks like.

```
.text, #text, p{  
    color:#FBEFE1  
}
```

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 #FBEFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEFE1  
}
```

Border

The CSS property to change the border of an element to Hex FBEFE1 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  
#FBEFE1 }
```

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

```
.border{ border-color:#FBEFE1 }
```

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

Here you see how a box with a 4 pixel #FBEFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEFE1; -webkit-box-shadow:4px 4px  
4px 4px #FBEFE1; box-shadow:4px 4px 4px  
4px #FBEFE1 }
```

Background

The CSS property to change the background color of an element to Hex FBEFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEFE1 }
```

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

```
.background{ background-color:#FBEFE1 }
```

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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