

Converting Colors

Hex(FAFFEB)

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

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Color

Hex(FAFFEB)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFEB
RGB	250, 255, 235
RGB Percent	98%, 100%, 92%
CMY	0.0196, 0.0000, 0.0784
CMYK	0.02, 0.00, 0.08, 0.00
HSL	75°, 100%, 96%
HSV	75°, 8%, 100%
XYZ	90.1797, 97.8422, 92.7297
YIQ	251.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

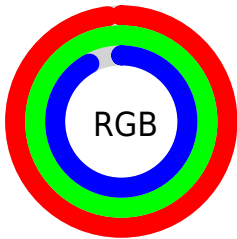
Format	Color
R_{YB}	235, 255, 240
Decimal	16449515
CIE Lab	99.16, -5.06, 8.98
CIE LCh	99, 10.304, 119.424
Yxy	97.8422, 0.3212, 0.3485
Android (android.graphics.Color)	4294639595 (0xFFFAFFEB)
YUV	251.2250, -7.9989, -1.0743
Hunter-Lab	98.9152, -10.3654, 13.6582

Details

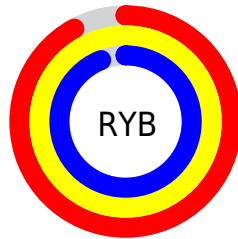
The Hex color **FAFFEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0EBFF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C6B3** is the 20% darker color. If you saturate the color by 10%, you get **F4FFD2**, and if you desaturate by 10%, it is **FFFFFF**.

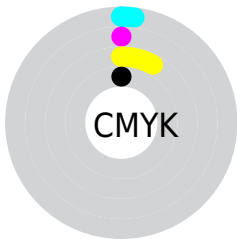
Distribution



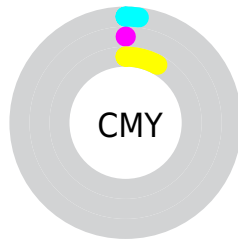
- Red (98%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 FAFEB

FFFFFF

 FAFEB

 DDE2CF

 C2C6B3

 A6AB98

 8C917F

 727766

 5A5E4E

 424737

 2C3021

 181B0B

 FAFEB

 FAFEB

 F4FFD2

FFFFFF

 EDFFB8

 E7FF9E

 E0FF85

 DAFF6B

 D4FF52

 CDFF39

 C7FF1F

 C1FF06

Harmonies

Analogous

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



FFFCE9



FAFFEB



EFFFF2

Triad

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



FAFFEB



E8FFFF



FFF6FD

Complementary

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



FAFFEB



FOEBFF

Split Complementary

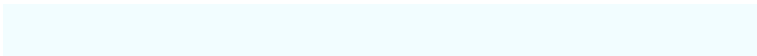
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FF



FAFFEB



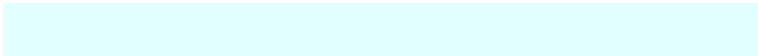
F2DFFF

Square

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



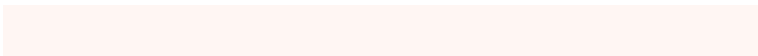
FAFFEB



E4FFFF



FFFAFF



FFF6F3

Rectangle

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



FAFFEB



E9FFF9



FFFAFF



FFF6FF

Sweetspot

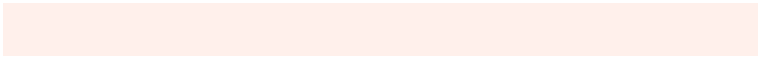
The Sweet Spot groups the original color and five complimentary colors.



FAFFEB



FEFFFA



FFF0EB



7F807D



000000



808080

Same Dimension

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



FAFFEB



F9FFE8



F0FFEB



7C8073



8FBF00



304000

Inverse Universe

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



F0EBFF



EEE8FF



FAEBFF



767380



3000BF



100040

Previews

White Background



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

Color Contrast Check

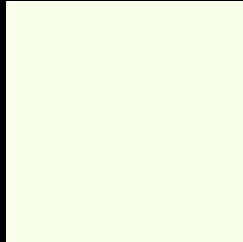
Large Text (above 18pt) WCAG AA × Fail

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 #FAFFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

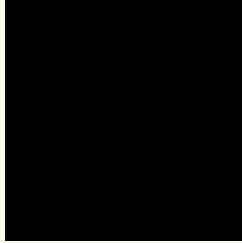
Any Text WCAG AA ✓ Pass

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 FAFEB Background



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

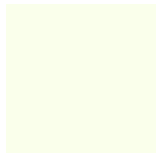


This preview shows how white text looks on a background with the Hex color FAFEB.

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



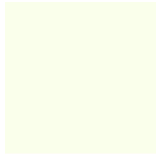
Original Color
FAFFEB



Protanopia
FFFCF7

Deuteranopia
FFFCFB

Trichromacy



Original Color
FAFFEB



Protanomaly
FDFDF3

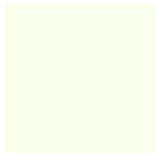


Deuteranomaly
FDFDF5

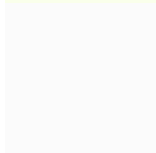


Tritanomaly
FCFDF8

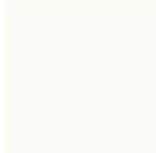
Monochromacy



Original Color
FAFFEB



Achromatopsia
FBFBFB



Achromatomaly
FBFCF5

CSS Examples

Text

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

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

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 #FAFFEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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