

Converting Colors

Hex(FAFFE8)

Have a look what the booklet for
Hex(FAFFE8) contains.

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Color

Hex(FAFFE8)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFE8
RGB	250, 255, 232
RGB Percent	98%, 100%, 91%
CMY	0.0196, 0.0000, 0.0902
CMYK	0.02, 0.00, 0.09, 0.00
HSL	73°, 100%, 95%
HSV	73°, 9%, 100%
XYZ	89.7498, 97.6702, 90.4658
YIQ	250.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

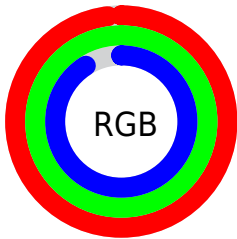
Format	Color
R_{YB}	232, 255, 237
Decimal	16449512
CIE _{Lab}	99.09, -5.55, 10.41
CIE _{LCh}	99, 11.802, 118.068
Yxy	97.6702, 0.3230, 0.3515
Android (android.graphics.Color)	4294639592 (0xFFFAFFE8)
YUV	250.8830, -9.3093, -0.7744
Hunter-Lab	98.8282, -10.8465, 14.9066

Details

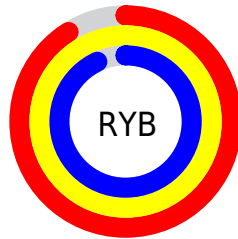
The Hex color **FAFFE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE8FF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C6B0** is the 20% darker color. If you saturate the color by 10%, you get **F4FFCF**, and if you desaturate by 10%, it is **FFFFFF**.

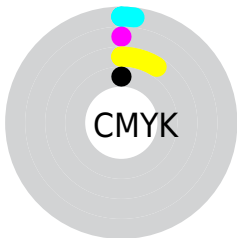
Distribution



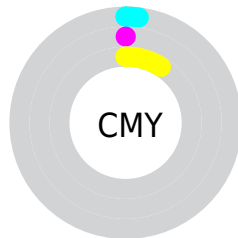
- Red (98%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (93%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFFE8 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 FAFFE8 by changing the saturation by 10% instead.

 FAFFE8

FFFFFF

 FAFFE8

 DDE2CC

 C1C6B0

 A6AB96

 8C917C

 727763

 5A5E4B

 424734

 2C301F

 181B08

 FAFFE8

 FAFFE8

 F4FFCF

FFFFFF

 EFFF85

 E9FF9B

 E4FF82

 DEFF69

 D9FF4F

 D3FF36

 CEFF1C

 C8FF03

Harmonies

Analogous

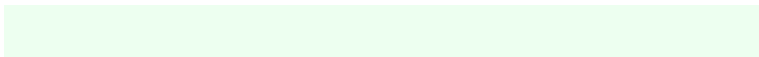
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE6



FAFFE8



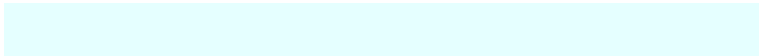
EDFFF0

Triad

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



FAFFE8



E5FFFF



FFF5FE

Complementary

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



FAFFE8



EDE8FF

Split Complementary

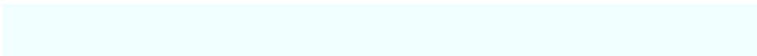
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FF



FAFFE8



F0FEFF

Square

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



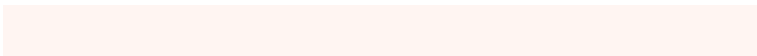
FAFFE8



E0FFFF



FEFAFF



FFF5F2

Rectangle

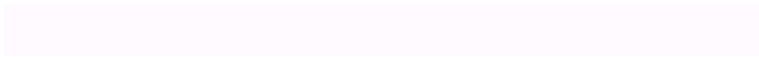
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFFE8



E6FFF7



FEFAFF



FFF5FF

Sweetspot

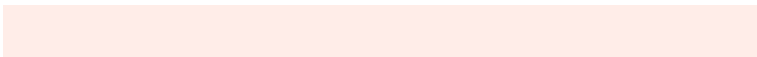
The Sweet Spot groups the original color and five complimentary colors.



FAFFE8



FDFFF7



FFEDE8



7E807A



000000



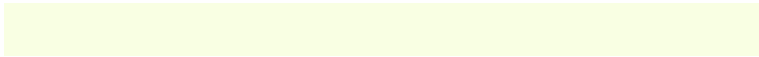
808080

Same Dimension

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



FAFFE8



F9FFE3



EFFFE8



7D8073



96BF00



324000

Inverse Universe

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



EDE8FF



E9E3FF



F8E8FF



767380



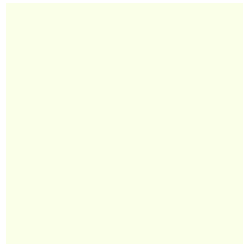
2A00BF



0E0040

Previews

White Background



This preview shows how the Hex color FAFFE8 looks on a white background.

Color Contrast Check

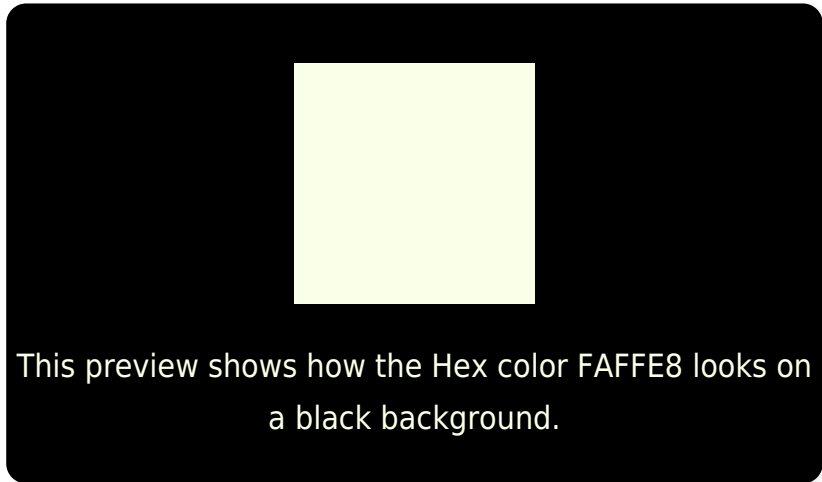
Large Text (above 18pt) WCAG AA × Fail

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

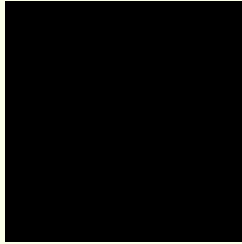
Any Text WCAG AA ✓ Pass

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 FAFFE8 Background



This preview shows how black text looks on a background with the Hex color FAFFE8.

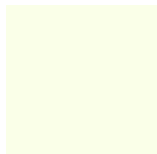


This preview shows how white text looks on a background with the Hex color FAFFE8.

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
FAFFE8



Protanopia
FFFCF6

Deuteranopia
FFFCFB

Trichromacy



Original Color
FAFFE8



Protanomaly
FDFDF1

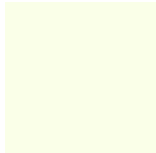


Deuteranomaly
FDFDF4

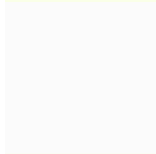


Tritanomaly
FCDF7

Monochromacy



Original Color
FAFFE8



Achromatopsia
FBFBFB



Achromatomaly
FBFCF4

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFFE8 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 #FAFFE8 looks like.

```
.text, #text, p{  
    color:#FAFFE8  
}
```

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 #FAFFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFE8  
}
```

Border

The CSS property to change the border of an element to Hex FAF FE8 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  
#FAFFE8 }
```

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

```
.border{ border-color:#FAFFE8 }
```

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

Here you see how a box with a 4 pixel #FAFFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFE8; -webkit-box-shadow:4px 4px  
4px 4px #FAFFE8; box-shadow:4px 4px 4px  
4px #FAFFE8 }
```

Background

The CSS property to change the background color of an element to Hex FAFFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFE8 }
```

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

```
.background{ background-color:#FAFFE8 }
```

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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