

# Converting Colors

Hex(EEFFE3)

Have a look what the booklet for  
Hex(EEFFE3) contains.

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# **Color**

**Hex(EEFFE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFFE3
RGB	238, 255, 227
RGB Percent	93%, 100%, 89%
CMY	0.0667, 0.0000, 0.1098
CMYK	0.07, 0.00, 0.11, 0.00
HSL	96°, 100%, 95%
HSV	96°, 11%, 100%
XYZ	84.8850, 95.2432, 86.5829
YIQ	246.7250, -1.1440, -12.3120

# Conversions

## Conversions Part 2

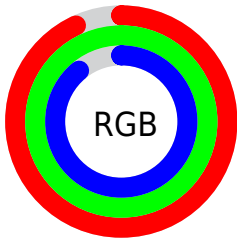
Format	Color
<a href="#">RYB</a>	<a href="#">227, 255, 244</a>
Decimal	<a href="#">15663075</a>
CIELab	<a href="#">98.13, -10.44, 11.49</a>
CIElCh	<a href="#">98, 15.520, 132.262</a>
Yxy	<a href="#">95.2432, 0.3183, 0.3571</a>
Android (android.graphics.Color)	<a href="#">4293853155 (0xFFEEFFE3)</a>
YUV	<a href="#">246.7250, -9.7244, -7.6518</a>
Hunter-Lab	<a href="#">97.5926, -15.5297, 15.7135</a>

# Details

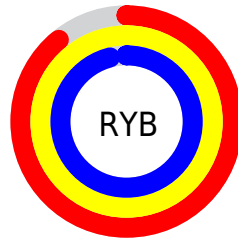
The Hex color **EEFFE3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F4E3FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C6AC** is the 20% darker color. If you saturate the color by 10%, you get **DFFFCA**, and if you desaturate by 10%, it is **FDFFFC**.

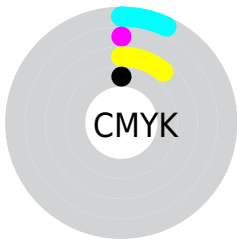
# Distribution



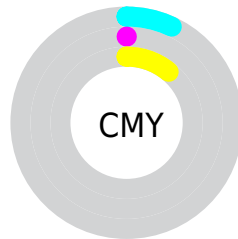
- Red (93%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEFEE3 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 EEFEE3 by changing the saturation by 10% instead.



 EEF FE3


FFFFFF

 EEF FE3

 D2E2C7

 B6C6AC

 9BAB91

 819077

 68775F

 505E47

 394630

 23301B

 0F1B01

 EEF FE3

 EEF FE3

 DFF FCA

 FDF FFC

 CFF FB0

FFF FFF

 C0F F96

 B0F F7D

 A1F F63

 91F F4A

 82F F31

 72F F17

 64F F00

# Harmonies

## Analogous

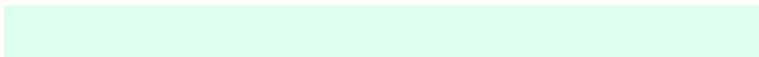
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFBDC



EEFFE3



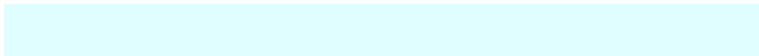
DEFFF0

# Triad

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



EEFFE3



E0FEFF



FFEFF4

# Complementary

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



EEFFE3



F4E3FF

# Split Complementary

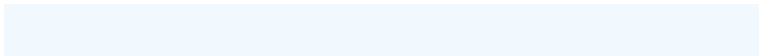
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



EEFFE3



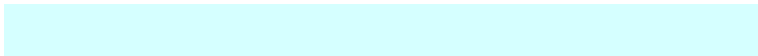
F1F9FF

# Square

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



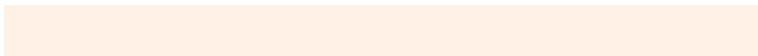
EEFFE3



D5FFFF



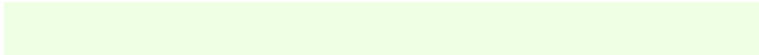
FFF4FF



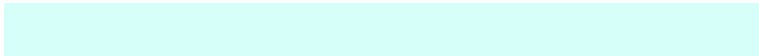
FFF1E6

# Rectangle

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



EEFFE3



D7FFFA



FFF4FF



FFEFF9



# Sweetspot

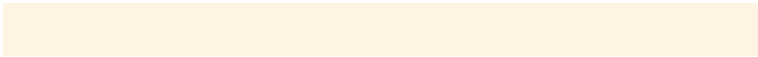
The Sweet Spot groups the original color and five complimentary colors.



EEFFE3



FAFFF7



FFF4E3



7C807A



000000



808080

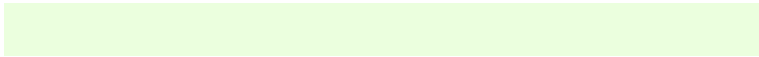


# Same Dimension

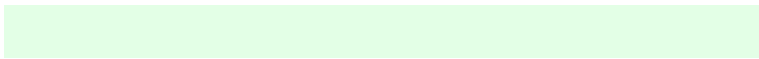
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFFE3



EBFFDE



E3FFE6



788073



4BBF00



194000



# Inverse Universe

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



F4E3FF



F2DEFF



FFE3FC



7A7380



7400BF

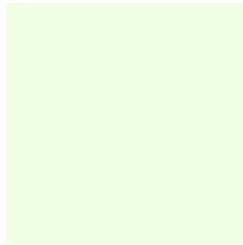


270040



# Previews

## White Background



This preview shows how the Hex color #EEFFE3 looks on a white background.

## Color Contrast Check

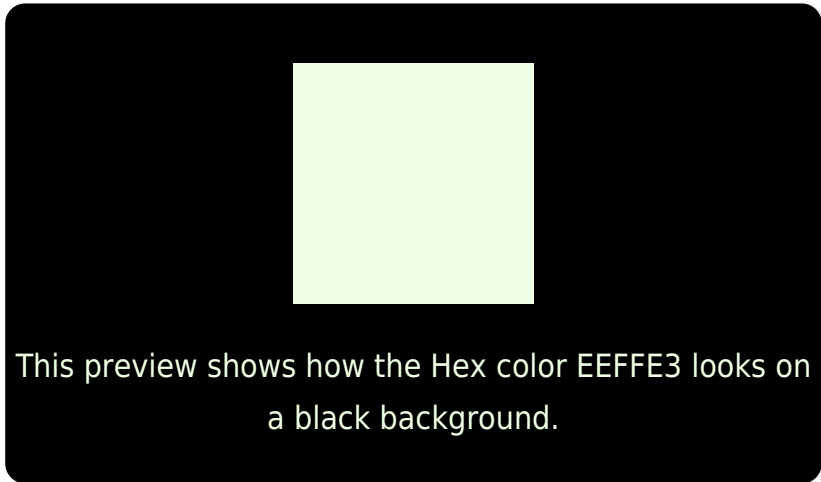
Large Text (above 18pt) WCAG AA × Fail

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

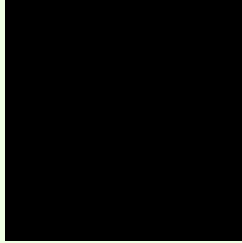
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

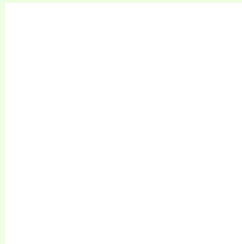
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEF3E3 Background



This preview shows how black text looks on a background with the Hex color EEF3E3.

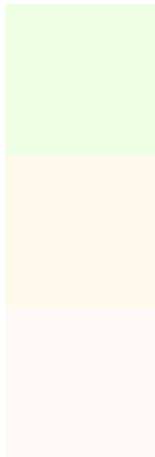


This preview shows how white text looks on a background with the Hex color EEF3E3.

# 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**  
EEFFE3

**Protanopia**  
FFF9EC

**Deuteranopia**  
FFF8F6



**Tritanopia**  
F8F9FF

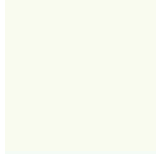
# Trichromacy



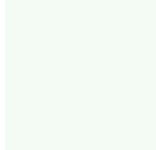
**Original Color**  
EEFFE3



**Protanomaly**  
F9FBE9

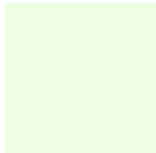


**Deuteranomaly**  
F9FBEF

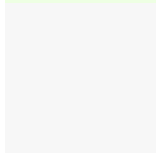


**Tritanomaly**  
F4FBF5

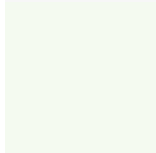
# Monochromacy



**Original Color**  
EEFFE3



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
F4FAF0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEF FE3 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 #EEFFE3 looks like.

```
.text, #text, p{  
    color:#EEFFE3  
}
```

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 #EEFFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFFE3
}
```

## Border

The CSS property to change the border of an element to Hex EEFFE3 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
#EEFFE3 }
```

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

```
.border{ border-color:#EEFFE3 }
```

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

Here you see how a box with a 4 pixel #EEFFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFFE3; -webkit-box-shadow:4px 4px  
4px 4px #EEFFE3; box-shadow:4px 4px 4px  
4px #EEFFE3 }
```

# Background

The CSS property to change the background color of an element to Hex EEF FE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFFE3 }
```

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

```
.background{ background-color:#EEFFE3 }
```

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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