

Converting Colors

Hex(FFE3F0)

Have a look what the booklet for
Hex(FFE3F0) contains.

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Color

Hex(FFE3F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3F0
RGB	255, 227, 240
RGB Percent	100%, 89%, 94%
CMY	0.0000, 0.1098, 0.0588
CMYK	0.00, 0.11, 0.06, 0.00
HSL	332°, 100%, 95%
HSV	332°, 11%, 100%
XYZ	84.4373, 82.4894, 93.9098
YIQ	236.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

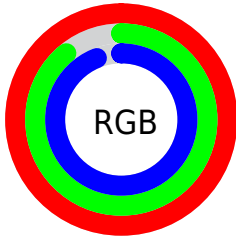
Format	Color
R_{YB}	255, 227, 240
Decimal	16770032
CIE _{Lab}	92.79, 11.73, -2.81
CIE _{LCh}	93, 12.064, 346.546
Yxy	82.4894, 0.3237, 0.3162
Android (android.graphics.Color)	4294960112 (0xFFFFE3F0)
YUV	236.8540, 1.5510, 15.9140
Hunter-Lab	90.8237, 7.0070, 2.2720

Details

The Hex color **FFE3F0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E3FFF2**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ACB8** is the 20% darker color. If you saturate the color by 10%, you get **FFCAE2**, and if you desaturate by 10%, it is **FFFCFE**.

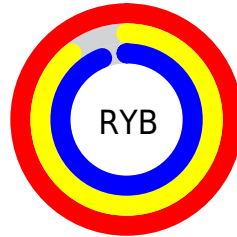
Distribution



Red (100%)

Green (89%)

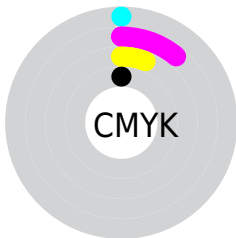
Blue (94%)



Red (100%)

Yellow (89%)

Blue (94%)

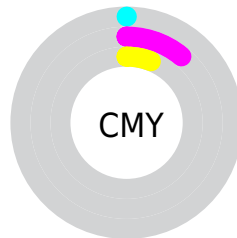


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE3F0 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 FFE3F0 by changing the saturation by 10% instead.

 FFE3F0

FFFFFF

 FFE3F0

 E2C7D4

 C6ACB8

 AB919D

 907783

 765F6A

 5E4752

 46303B

 2F1B25

 1C0110

 FFE3F0

 FFE3F0

 FFCAE2

 FFFCFE

 FFB0D5

FFFFFF

 FF96C7

 FF7DB9

 FF63AC

 FF4A9E

 FF3190

 FF1783

 FF0076

Harmonies

Analogous

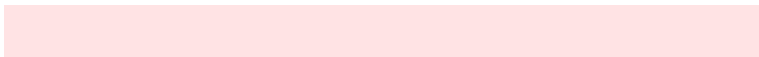
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E5FA



FFE3F0



FFE3E4

Triad

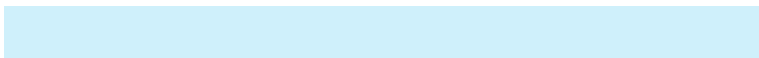
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE3F0



EDECD4



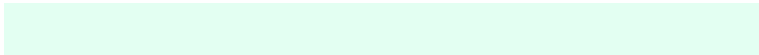
CFF0FB

Complementary

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



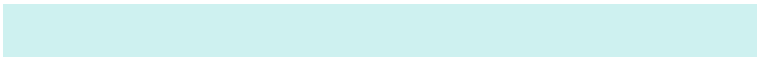
FFE3F0



E3FFF2

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.



CEF1F0



FFE3F0



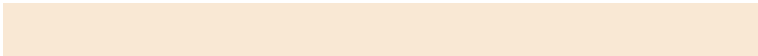
E0EFDA

Square

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



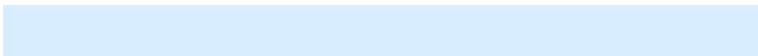
FFE3F0



F9E8D4



D4F1E4



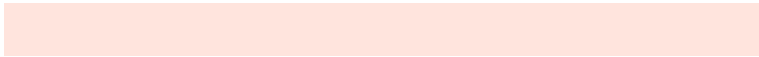
D8EDFF

Rectangle

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



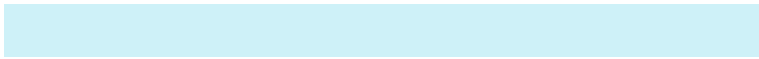
FFE3F0



FFE4DD



D4F1E4



CEF1F8

Sweetspot

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



FFE3F0



FFF7FB



F2E3FF



807A7D



000000



808080

Same Dimension

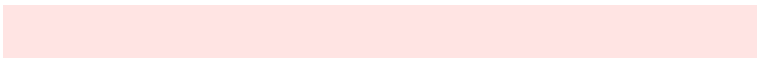
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE3F0



FFDEED



FFE4E3



807379



BF0059



40001E

Inverse Universe

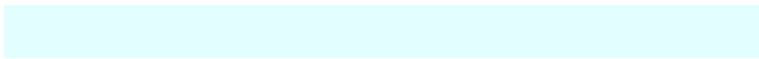
The Inverse Universe completely reimagines the original color for something new.



FFE3F0



FFDEED



E3FEFF



807379



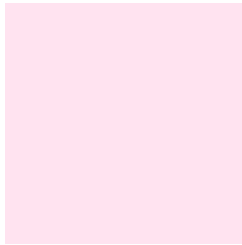
BF0059



40001E

Previews

White Background



This preview shows how the Hex color FFE3F0 looks on a white background.

Color Contrast Check

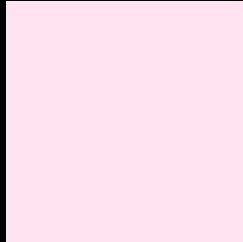
Large Text (above 18pt) WCAG AA × Fail

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 FFE3F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

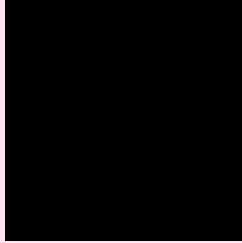
Any Text WCAG AA ✓ Pass

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 FFE3F0 Background



This preview shows how black text looks on a background with the Hex color FFE3F0.


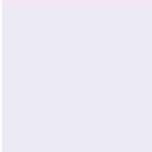
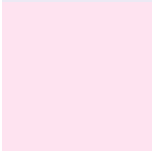


This preview shows how white text looks on a background with the Hex color FFE3F0.

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 FFE3F0
	Protanopia ECE9F4
	Deuteranopia FEE3F0



Tritanopia
FFE3F4

Trichromacy



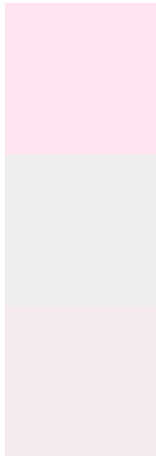
Original Color
FFE3F0

Protanomaly
F3E7F3

Deuteranomaly
FEE3F0

Tritanomaly
FFE3F3

Monochromacy



Original Color
FFE3F0

Achromatopsia
EDED

Achromatomaly
F4E9EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3F0 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 #FFE3F0 looks like.

```
.text, #text, p{  
    color:#FFE3F0  
}
```

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 #FFE3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3F0
}
```

Border

The CSS property to change the border of an element to Hex FFE3F0 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
#FFE3F0 }
```

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

```
.border{ border-color:#FFE3F0 }
```

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

Here you see how a box with a 4 pixel #FFE3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3F0; -webkit-box-shadow:4px 4px  
4px 4px #FFE3F0; box-shadow:4px 4px 4px  
4px #FFE3F0 }
```

Background

The CSS property to change the background color of an element to Hex FFE3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3F0 }
```

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

```
.background{ background-color:#FFE3F0 }
```

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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