

Converting Colors

Hex(FFE3F8)

Have a look what the booklet for
Hex(FFE3F8) contains.

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Color

Hex(FFE3F8)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3F8
RGB	255, 227, 248
RGB Percent	100%, 89%, 97%
CMY	0.0000, 0.1098, 0.0275
CMYK	0.00, 0.11, 0.03, 0.00
HSL	315°, 100%, 95%
HSV	315°, 11%, 100%
XYZ	85.6524, 82.9755, 100.3084
YIQ	237.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

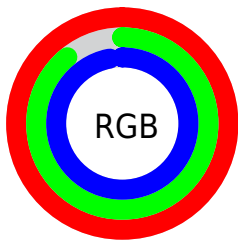
Format	Color
R _Y B	255, 227, 248
Decimal	16770040
CIE Lab	93.00, 13.11, -6.67
CIE LCh	93, 14.707, 333.037
Yxy	82.9755, 0.3185, 0.3085
Android (android.graphics.Color)	4294960120 (0xFFFE3F8)
YUV	237.7660, 5.0454, 15.1142
Hunter-Lab	91.0909, 8.4337, -1.5260

Details

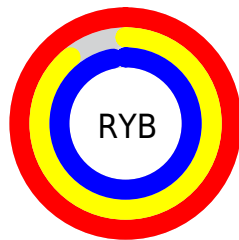
The Hex color `FFE3F8` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `E3FFEA`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `C6ACC0` is the 20% darker color. If you saturate the color by 10%, you get `FFCAF2`, and if you desaturate by 10%, it is `FFFCFE`.

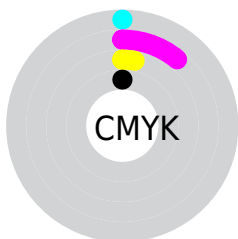
Distribution



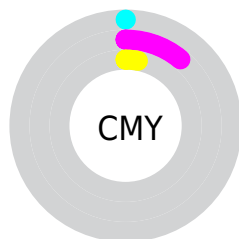
- Red (100%)
- Green (89%)
- Blue (97%)



- Red (100%)
- Yellow (89%)
- Blue (97%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE3F8 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 FFE3F8 by changing the saturation by 10% instead.

 FFE3F8

FFFFFF

 FFE3F8

 E2C7DB

 C6ACC0

 AB91A5

 90778A

 765E71

 5E4758

 463041

 2F1B2B

 1C0117

 FFE3F8

 FFE3F8

 FFCAF2

 FFFCFE

 FFBOEB

FFFFFF

 FF96E5

 FF7DDF

 FF63D8

 FF4AD2

 FF31CB

 FF17C5

 FF00BF

Harmonies

Analogous

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



F0E7FF



FFE3F8



FFE1EA

Triad

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



FFE3F8



F5EACF



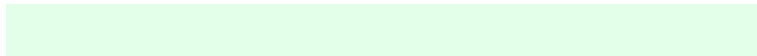
C7F3FA

Complementary

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



FFE3F8



E3FFEA

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.



CAF3EC



FFE3F8



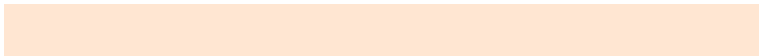
E5EFD3

Square

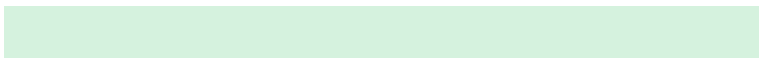
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



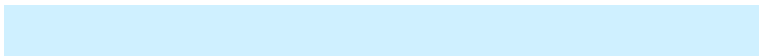
FFE3F8



FFE6D2



D5F2DE



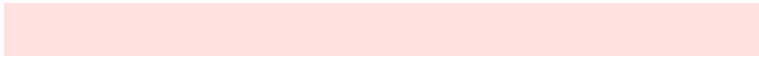
CFF0FF

Rectangle

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



FFE3F8



FFE2E0



D5F2DE



C7F3F5

Sweetspot

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



FFE3F8



FFF7FD



EAE3FF



807A7E



000000



808080

Same Dimension

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



FFE3F8



FFDEF7



FFE3EA



80737C



BF008F



400030

Inverse Universe

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



FFE3F8



FFDEF7



E3FFF8



80737C



BF008F



400030

Previews

White Background



This preview shows how the Hex color FFE3F8 looks on a white background.

Color Contrast Check

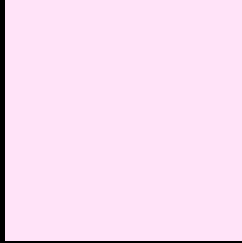
Large Text (above 18pt) WCAG AA × Fail

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 FFE3F8 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 FFE3F8 Background



This preview shows how black text looks on a background with the Hex color FFE3F8.




This preview shows how white text looks on a background with the Hex color FFE3F8.

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](#).

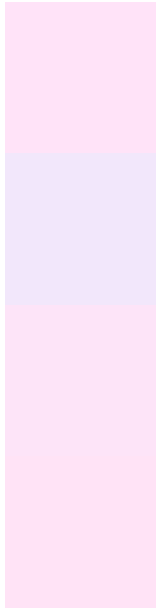
Dichromacy

	Original Color FFE3F8
	Protanopia EAEAFC
	Deuteranopia FCE4F8



Tritanopia
FFE3F5

Trichromacy



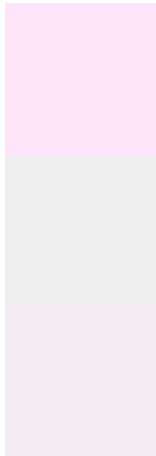
Original Color
FFE3F8

Protanomaly
F2E7FB

Deuteranomaly
FDE4F8

Tritanomaly
FFE3F6

Monochromacy



Original Color
FFE3F8

Achromatopsia
EEEEEE

Achromatomaly
F4EAF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3F8 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 #FFE3F8 looks like.

```
.text, #text, p{  
    color:#FFE3F8  
}
```

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 #FFE3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3F8 }
}
```

Border

The CSS property to change the border of an element to Hex FFE3F8 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 #FFE3F8 }
}
```

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

```
.border{ border-color:#FFE3F8 }
```

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

Here you see how a box with a 4 pixel #FFE3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3F8; -webkit-box-shadow:4px 4px  
4px 4px #FFE3F8; box-shadow:4px 4px 4px  
4px #FFE3F8 }
```

Background

The CSS property to change the background color of an element to Hex FFE3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3F8 }
```

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

```
.background{ background-color:#FFE3F8 }
```

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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