

Converting Colors

Hex(FFE7FD)

Have a look what the booklet for
Hex(FFE7FD) contains.

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Color

Hex(FFE7FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7FD
RGB	255, 231, 253
RGB Percent	100%, 91%, 99%
CMY	0.0000, 0.0941, 0.0078
CMYK	0.00, 0.09, 0.01, 0.00
HSL	305°, 100%, 95%
HSV	305°, 9%, 100%
XYZ	87.5455, 85.5037, 104.8182
YIQ	240.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

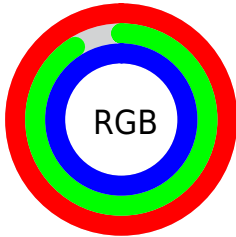
Format	Color
R _Y B	255, 231, 253
Decimal	16771069
CIE Lab	94.10, 11.92, -7.65
CIE LCh	94, 14.162, 327.292
Yxy	85.5037, 0.3151, 0.3077
Android (android.graphics.Color)	4294961149 (0xFFFFE7FD)
YUV	240.6840, 6.0718, 12.5551
Hunter-Lab	92.4682, 7.1780, -2.4810

Details

The Hex color **FFE7FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7FFE9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AFC4** is the 20% darker color. If you saturate the color by 10%, you get **FFCEFB**, and if you desaturate by 10%, it is **FFFFFF**.

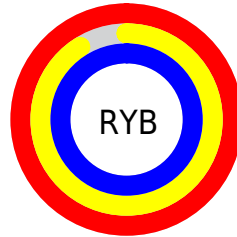
Distribution



Red (100%)

Green (91%)

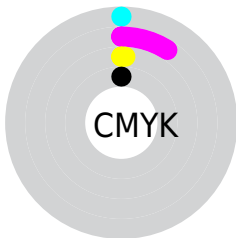
Blue (99%)



Red (100%)

Yellow (91%)

Blue (99%)

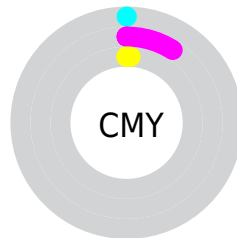


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7FD 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 FFE7FD by changing the saturation by 10% instead.

 FFE7FD

FFFFFF

 FFE7FD

 E2CBE0

 C6AFC4

 AB95A9

 907B8F

 776275

 5E4A5C

 463345

 2F1E2F

 1C061A

 FFE7FD

 FFE7FD

 FFCEFB

FFFFFF

 FF84F9

 FF9BF7

 FF81F5

 FF68F2

 FF4EF0

 FF35EE

 FF1BEC

 FF02EA

Harmonies

Analogous

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



EFE8FF



FFE7FD



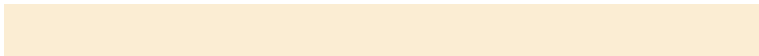
FFE5F0

Triad

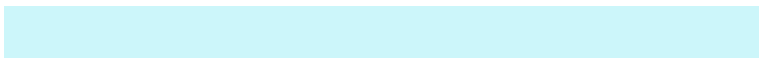
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE7FD



FBEDD3



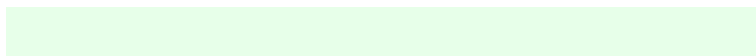
CCF6FA

Complementary

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



FFE7FD



E7FFE9

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.



D0F6EC



FFE7FD



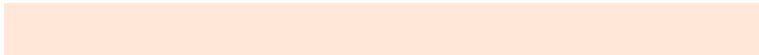
EBF1D6

Square

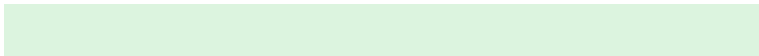
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



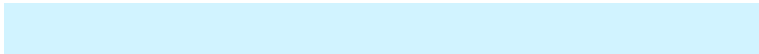
FFE7FD



FFE8D8



DCF4DF



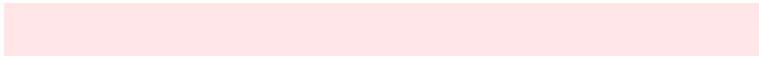
D1F3FF

Rectangle

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



FFE7FD



FFE5E6



DCF4DF



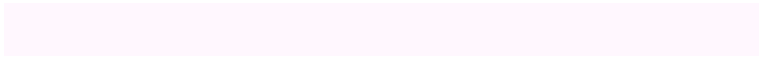
CCF6F6

Sweetspot

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



FFE7FD



FFF7FE



E9E7FF



807A7F



000000



808080

Same Dimension

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



FFE7FD



FFE3FD



FFE7F1



80737E



BF00AF



40003A

Inverse Universe

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



FFE7FD



FFE3FD



E7FFF5



80737E



BF00AF



40003A

Previews

White Background



This preview shows how the Hex color FFE7FD looks on a white background.

Color Contrast Check

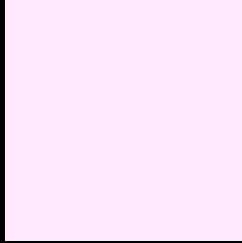
Large Text (above 18pt) WCAG AA × Fail

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 FFE7FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

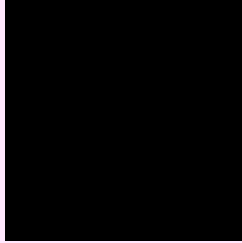
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

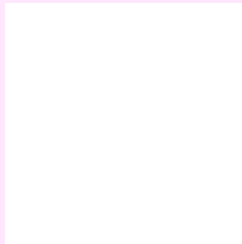
Any Text WCAG AAA ✓ Pass

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

Hex FFE7FD Background



This preview shows how black text looks on a background with the Hex color FFE7FD.

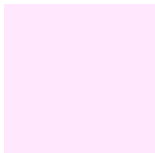



This preview shows how white text looks on a background with the Hex color FFE7FD.

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 FFE7FD
	Protanopia EDEDFF
	Deuteranopia FEE7FD



Tritanopia
FFE8FA

Trichromacy



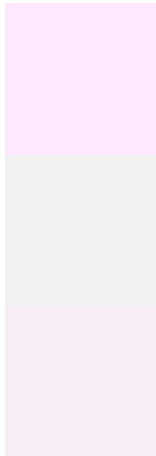
Original Color
FFE7FD

Protanomaly
F4EBFE

Deuteranomaly
FEE7FD

Tritanomaly
FFE8FB

Monochromacy



Original Color
FFE7FD

Achromatopsia
F1F1F1

Achromatomaly
F6EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7FD 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 #FFE7FD looks like.

```
.text, #text, p{  
    color:#FFE7FD  
}
```

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 #FFE7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7FD
}
```

Border

The CSS property to change the border of an element to Hex FFE7FD 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
#FFE7FD }
```

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

```
.border{ border-color:#FFE7FD }
```

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

Here you see how a box with a 4 pixel #FFE7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7FD; -webkit-box-shadow:4px 4px  
4px 4px #FFE7FD; box-shadow:4px 4px 4px  
4px #FFE7FD }
```

Background

The CSS property to change the background color of an element to Hex FFE7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7FD }
```

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

```
.background{ background-color:#FFE7FD }
```

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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