

# Converting Colors

Hex(FFE0FC)

Have a look what the booklet for  
Hex(FFE0FC) contains.

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# **Color**

**Hex(FFE0FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE0FC
RGB	255, 224, 252
RGB Percent	100%, 88%, 99%
CMY	0.0000, 0.1216, 0.0118
CMYK	0.00, 0.12, 0.01, 0.00
HSL	306°, 100%, 94%
HSV	306°, 12%, 100%
XYZ	85.4663, 81.5996, 103.3412
YIQ	236.4610, 9.4880, 15.2800

# Conversions

## Conversions Part 2

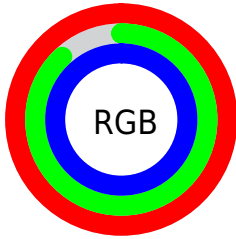
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 224, 252
Decimal	16769276
CIE <sub>Lab</sub>	92.40, 15.37, -9.65
CIE <sub>LCh</sub>	92, 18.151, 327.864
Yxy	81.5996, 0.3161, 0.3018
Android (android.graphics.Color)	4294959356 (0xFFFFE0FC)
YUV	236.4610, 7.6607, 16.2587
Hunter-Lab	90.3325, 10.8025, -4.5956

# Details

The Hex color `FFE0FC` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `E0FFE3`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `C6A9C3` is the 20% darker color. If you saturate the color by 10%, you get `FFC7FA`, and if you desaturate by 10%, it is `FFFAFE`.

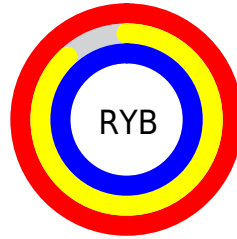
# Distribution



Red (100%)

Green (88%)

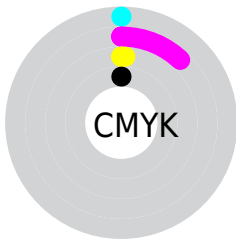
Blue (99%)



Red (100%)

Yellow (88%)

Blue (99%)

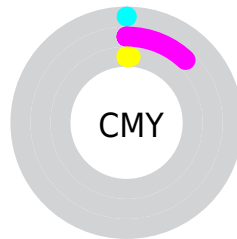


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE0FC 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 FFE0FC by changing the saturation by 10% instead.



 FFE0FC

FFFFFF

 FFE0FC

 E2C4DF

 C6A9C3

 AB8EA8

 90758E

 765C74

 5D445C

 462E44

 2F182E

 1C0019

 FFE0FC

 FFE0FC

 FFC7FA

 FFFAFE

 FFADF7

FFFFFF

 FF93F5

 FF7AF2

 FF61F0

 FF47ED

 FF2EEB

 FF14E8

 FF00E6

# Harmonies

## Analogous

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



EBE5FF



FFE0FC



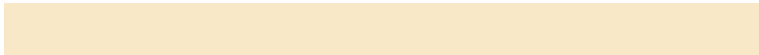
FFDDEB

# Triad

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



FFE0FC



F9E8C7



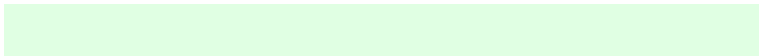
BCF3F9

# Complementary

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



FFE0FC



E0FFE3

# 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.



C2F3E7



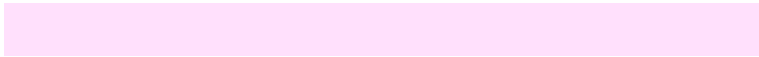
FFE0FC



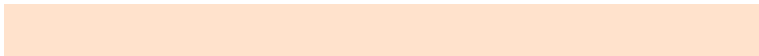
E5EDCA

# Square

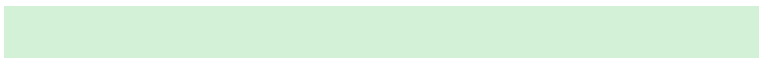
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0FC



FFE2CC



D2F1D6



C3F0FF

# Rectangle

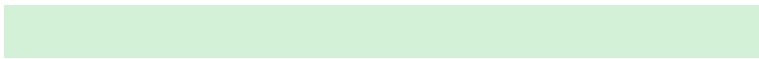
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0FC



FFDDDF



D2F1D6



BDF3F3



# Sweetspot

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



FFE0FC



FFF5FE



E3E0FF



80797F



000000



808080



# Same Dimension

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



FFE0FC



FFD9FB



FFE0ED



80737E



BF00AD



40003A



# Inverse Universe

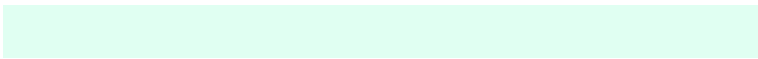
The Inverse Universe completely reimagines the original color for something new.



FFE0FC



FFD9FB



E0FFF2



80737E



BF00AD



40003A



# Previews

## White Background



This preview shows how the Hex color FFE0FC looks on a white background.

## Color Contrast Check

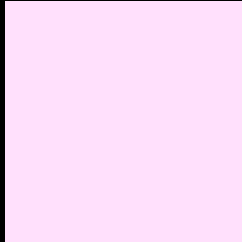
Large Text (above 18pt) WCAG AA × Fail

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 FFE0FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

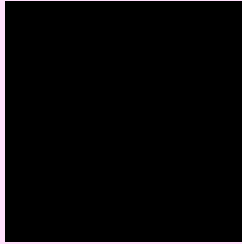
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE0FC Background



This preview shows how black text looks on a background with the Hex color FFE0FC.



This preview shows how white text looks on a background with the Hex color FFE0FC.

# 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

	<b>Original Color</b> FFE0FC
	<b>Protanopia</b> E7E8FF
	<b>Deuteranopia</b> F8E3FB



**Tritanopia**  
FEE1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE0FC 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 #FFE0FC looks like.

```
.text, #text, p{  
    color:#FFE0FC  
}
```

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 #FFE0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0FC
}
```

## Border

The CSS property to change the border of an element to Hex FFE0FC 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
#FFE0FC }
```

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

```
.border{ border-color:#FFE0FC }
```

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

Here you see how a box with a 4 pixel #FFE0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0FC; -webkit-box-shadow:4px 4px  
4px 4px #FFE0FC; box-shadow:4px 4px 4px  
4px #FFE0FC }
```

# Background

The CSS property to change the background color of an element to Hex FFE0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0FC }
```

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

```
.background{ background-color:#FFE0FC }
```

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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