

Converting Colors

Hex(FFE0FD)

Have a look what the booklet for
Hex(FFE0FD) contains.

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Color

Hex(FFE0FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0FD
RGB	255, 224, 253
RGB Percent	100%, 88%, 99%
CMY	0.0000, 0.1216, 0.0078
CMYK	0.00, 0.12, 0.01, 0.00
HSL	304°, 100%, 94%
HSV	304°, 12%, 100%
XYZ	85.6253, 81.6632, 104.1781
YIQ	236.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

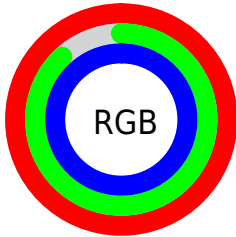
Format	Color
R_{YB}	255, 224, 253
Decimal	16769277
CIE _{Lab}	92.43, 15.55, -10.14
CIE _{LCh}	92, 18.559, 326.899
Yxy	81.6632, 0.3154, 0.3008
Android (android.graphics.Color)	4294959357 (0xFFFFE0FD)
YUV	236.5750, 8.0975, 16.1587
Hunter-Lab	90.3677, 10.9891, -5.0936

Details

The Hex color `FFE0FD` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `E0FFE2`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `C6A9C4` is the 20% darker color. If you saturate the color by 10%, you get `FFC7FB`, and if you desaturate by 10%, it is `FFFAFF`.

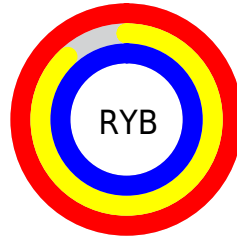
Distribution



Red (100%)

Green (88%)

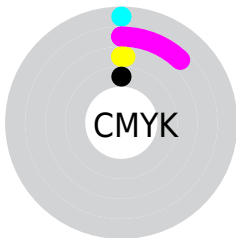
Blue (99%)



Red (100%)

Yellow (88%)

Blue (99%)

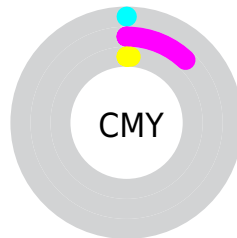


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0FD 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 FFE0FD by changing the saturation by 10% instead.

 FFE0FD

FFFFFF

 FFE0FD

 E2C4E0

 C6A9C4

 AB8EA9

 90758F

 765C75

 5D445C

 462E45

 2F182F

 1C001A

 FFE0FD

 FFE0FD

 FFC7FB

 FFFAFF

 FFADFA

FFFFFF

 FF93F8

 FF7AF6

 FF61F5

 FF47F3

 FF2EF1

 FF14F0

 FF00EF

Harmonies

Analogous

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



EAE5FF



FFE0FD



FFDDEC

Triad

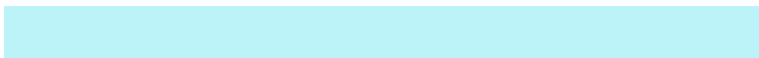
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE0FD



FAE7C6



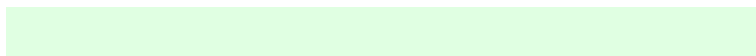
BBF3F9

Complementary

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



FFE0FD



E0FFE2

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.



C1F4E7



FFE0FD



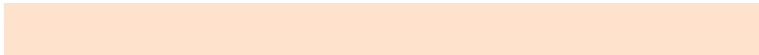
E6EDC9

Square

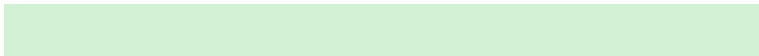
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0FD



FFE2CC



D2F1D5



C2F0FF

Rectangle

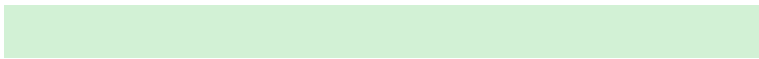
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0FD



FFDDE0



D2F1D5



BCF4F3

Sweetspot

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



FFE0FD



FFF5FE



E2E0FF



80797F



000000



808080

Same Dimension

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



FFE0FD



FFD9FD



FFE0EE



80737F



BF00B3



40003C

Inverse Universe

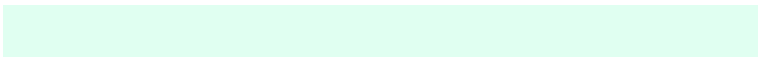
The Inverse Universe completely reimagines the original color for something new.



FFE0FD



FFD9FD



E0FFF1



80737F



BF00B3



40003C

Previews

White Background



This preview shows how the Hex color FFE0FD looks on a white background.

Color Contrast Check

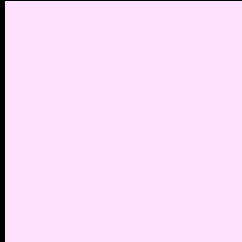
Large Text (above 18pt) WCAG AA × Fail

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 FFE0FD 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

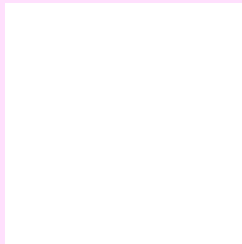
Any Text WCAG AAA ✓ Pass

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

Hex FFE0FD Background



This preview shows how black text looks on a background with the Hex color FFE0FD.



This preview shows how white text looks on a background with the Hex color FFE0FD.

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
FFE0FD

Protanopia
E7E8FF

Deuteranopia
F7E3FC



Tritanopia
FEE2F3

Trichromacy



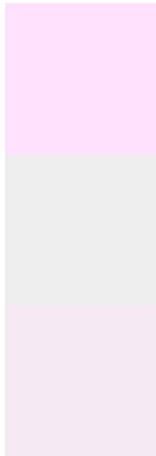
Original Color
FFE0FD

Protanomaly
F0E5FE

Deuteranomaly
FAE2FC

Tritanomaly
FEE1F7

Monochromacy



Original Color
FFE0FD

Achromatopsia
EDED

Achromatomaly
F4E8F3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0FD 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 #FFE0FD looks like.

```
.text, #text, p{  
    color:#FFE0FD  
}
```

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 #FFE0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0FD
}
```

Border

The CSS property to change the border of an element to Hex FFE0FD 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
#FFE0FD }
```

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

```
.border{ border-color:#FFE0FD }
```

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

Here you see how a box with a 4 pixel #FFE0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0FD; -webkit-box-shadow:4px 4px  
4px 4px #FFE0FD; box-shadow:4px 4px 4px  
4px #FFE0FD }
```

Background

The CSS property to change the background color of an element to Hex FFE0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0FD }
```

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

```
.background{ background-color:#FFE0FD }
```

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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