

# Converting Colors

Hex(FDE7FD)

Have a look what the booklet for  
Hex(FDE7FD) contains.

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# **Color**

**Hex(FDE7FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE7FD
RGB	253, 231, 253
RGB Percent	99%, 91%, 99%
CMY	0.0078, 0.0941, 0.0078
CMYK	0.00, 0.09, 0.00, 0.01
HSL	300°, 85%, 95%
HSV	300°, 9%, 99%
XYZ	86.8135, 85.1263, 104.7840
YIQ	240.0860, 6.0500, 11.5060

# Conversions

## Conversions Part 2

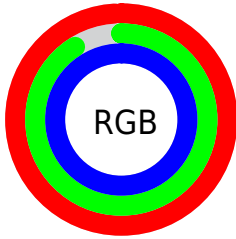
Format	Color
R <sub>Y</sub> B	253, 231, 253
Decimal	16639997
CIE Lab	93.94, 11.26, -7.91
CIE LCh	94, 13.757, 324.900
Yxy	85.1263, 0.3137, 0.3076
Android (android.graphics.Color)	4294830077 (0xFFFDE7FD)
YUV	240.0860, 6.3666, 11.3256
Hunter-Lab	92.2639, 6.4935, -2.7508

# Details

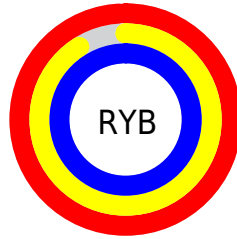
The Hex color **FDE7FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7FDE7**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AFC4** is the 20% darker color. If you saturate the color by 10%, you get **FDCEFD**, and if you desaturate by 10%, it is **FDFFFD**.

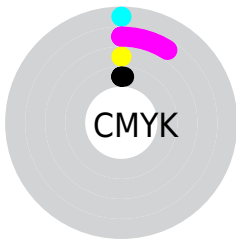
# Distribution



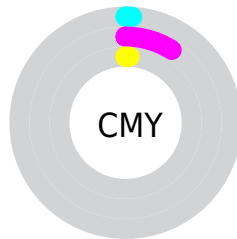
- Red (99%)
- Green (91%)
- Blue (99%)



- Red (99%)
- Yellow (91%)
- Blue (99%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE7FD 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 FDE7FD by changing the saturation by 10% instead.



 FDE7FD

 FDE7FD

FFFFFF

 E0CBE0

 C4AFC4

 A995A9

 8F7B8F

 756275

 5C4A5C

 443345

 2E1E2F

 1A061A

 FDE7FD

 FDE7FD

 FDCEFD

 FDFFFD

 FDB4FD

 FD9BFD

 FD82FD

 FD68FD

 FD4FFD

 FD36FD

 FD1DFD

 FD03FD

# Harmonies

## Analogous

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



EEEBFF



FDE7FD



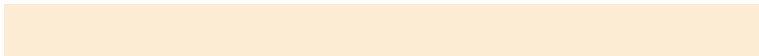
FFE5F0

# Triad

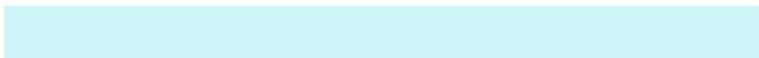
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDE7FD



FBECD3



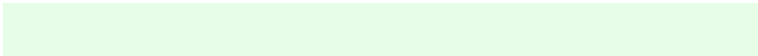
CCF5F8

# Complementary

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



FDE7FD



E7FDE7

# 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.



D1F5EB



FDE7FD



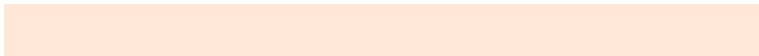
ECF0D5

# Square

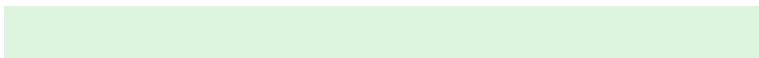
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



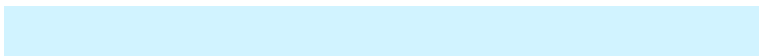
FDE7FD



FFE8D8



DDF4DE



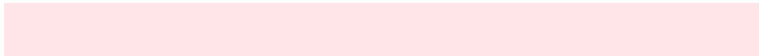
D1F3FF

# Rectangle

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



FDE7FD



FFE5E7



DDF4DE



CDF6F4

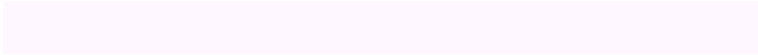


# Sweetspot

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



FDE7FD



FFF7FF



E7E7FD



807A80



000000



808080



# Same Dimension

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



FDE7FD



FFE6FF



FDE7F2



807380



BF00BF



400040



# Inverse Universe

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



FDE7FD



FFE6FF



E7DF2



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color FDE7FD looks on a white background.

## Color Contrast Check

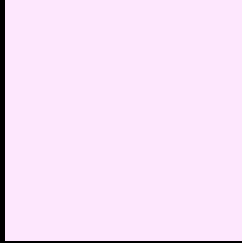
Large Text (above 18pt) WCAG AA × Fail

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 FDE7FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

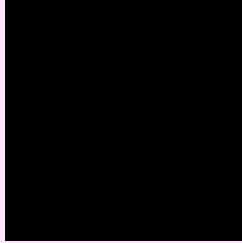
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

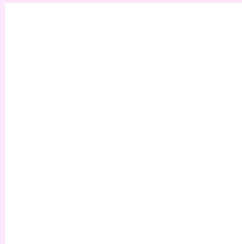
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FDE7FD Background



This preview shows how black text looks on a background with the Hex color FDE7FD.

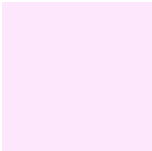



This preview shows how white text looks on a background with the Hex color FDE7FD.

# 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> FDE7FD
	<b>Protanopia</b> EDECFF
	<b>Deuteranopia</b> FEE7FD



**Tritanopia**  
FDE8FA

# Trichromacy



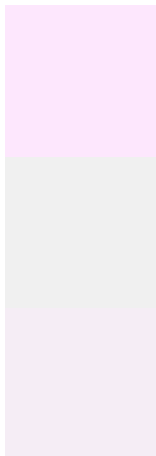
**Original Color**  
FDE7FD

**Protanomaly**  
F3EAFE

**Deuteranomaly**  
FEE7FD

**Tritanomaly**  
FDE8FB

# Monochromacy



**Original Color**  
FDE7FD

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5EDF5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE7FD 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 #FDE7FD looks like.

```
.text, #text, p{  
    color:#FDE7FD  
}
```

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 #FDE7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE7FD
}
```

## Border

The CSS property to change the border of an element to Hex FDE7FD 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
#FDE7FD }
```

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

```
.border{ border-color:#FDE7FD }
```

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

Here you see how a box with a 4 pixel #FDE7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE7FD; -webkit-box-shadow:4px 4px  
4px 4px #FDE7FD; box-shadow:4px 4px 4px  
4px #FDE7FD }
```

# Background

The CSS property to change the background color of an element to Hex FDE7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE7FD }
```

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

```
.background{ background-color:#FDE7FD }
```

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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