

# Converting Colors

Hex(FDE1F5)

Have a look what the booklet for  
Hex(FDE1F5) contains.

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# **Color**

**Hex(FDE1F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE1F5
RGB	253, 225, 245
RGB Percent	99%, 88%, 96%
CMY	0.0078, 0.1176, 0.0392
CMYK	0.00, 0.11, 0.03, 0.01
HSL	317°, 88%, 94%
HSV	317°, 11%, 99%
XYZ	83.9147, 81.3256, 97.6608
YIQ	235.6520, 10.2680, 12.1560

# Conversions

## Conversions Part 2

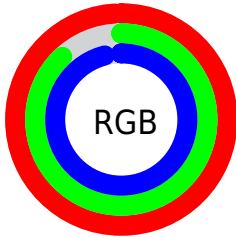
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 225, 245
Decimal	16638453
CIE <sub>Lab</sub>	92.28, 12.95, -6.19
CIE <sub>LCh</sub>	92, 14.360, 334.443
Yxy	81.3256, 0.3192, 0.3093
Android (android.graphics.Color)	4294828533 (0xFFFDE1F5)
YUV	235.6520, 4.6086, 15.2142
Hunter-Lab	90.1807, 8.2809, -1.0813

# Details

The Hex color **FDE1F5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E1FDE9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AABD** is the 20% darker color. If you saturate the color by 10%, you get **FDC8EE**, and if you desaturate by 10%, it is **FDF AFC**.

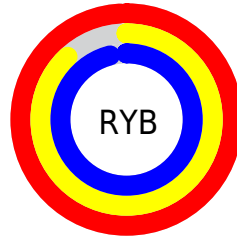
# Distribution



Red (99%)

Green (88%)

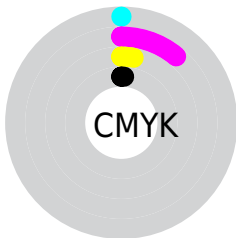
Blue (96%)



Red (99%)

Yellow (88%)

Blue (96%)

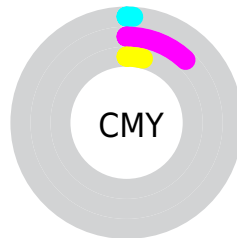


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE1F5 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 FDE1F5 by changing the saturation by 10% instead.



 FDE1F5

FFFFFF

 FDE1F5

 E0C5D9

 C4AABD

 A98FA2

 8E7688

 755D6E

 5C4556

 442F3F

 2E1A29

 1A0015

 FDE1F5

 FDE1F5

 FDC8EE

 FDFAFC

 FDAEE7

 FDFFFF

 FD95DF

 FD7CD8

 FD62D1

 FD49CA

 FD30C2

 FD17BB

 FD00B5

# Harmonies

## Analogous

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



EEE5FF



FDE1F5



FFDFE7

# Triad

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



FDE1F5



F2E8CD



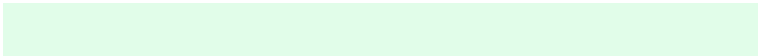
C6F0F8

# Complementary

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



FDE1F5



E1FDE9

# 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.



C9F1EA



FDE1F5



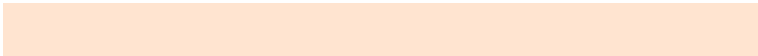
E2EDD2

# Square

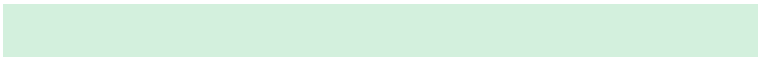
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



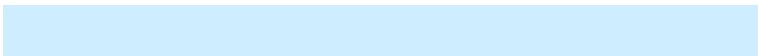
FDE1F5



FFE4D0



D3F0DD



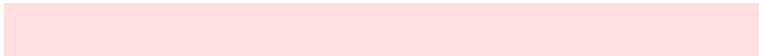
CEEEFF

# Rectangle

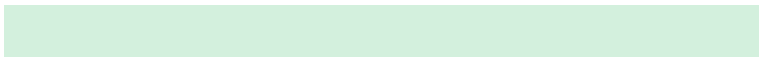
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



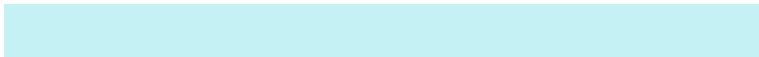
FDE1F5



FFE0DE



D3F0DD



C6F1F4

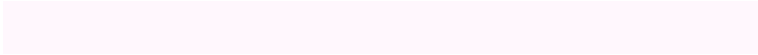


# Sweetspot

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



FDE1F5



FFF7FD



E9E1FD



807A7E



000000



808080



# Same Dimension

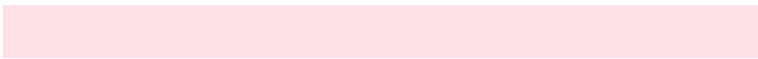
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE1F5



FFDEF6



FDE1E7



80737C



BF0089



40002E



# Inverse Universe

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



FDE1F5



FFDEF6



E1FDF7



80737C



BF0089

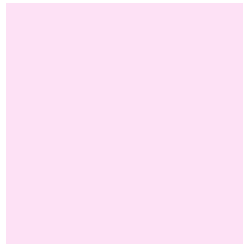


40002E



# Previews

## White Background



This preview shows how the Hex color FDE1F5 looks on a white background.

## Color Contrast Check

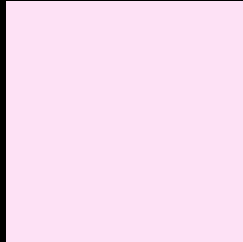
Large Text (above 18pt) WCAG AA × Fail

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 FDE1F5 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 FDE1F5 Background



This preview shows how black text looks on a background with the Hex color FDE1F5.

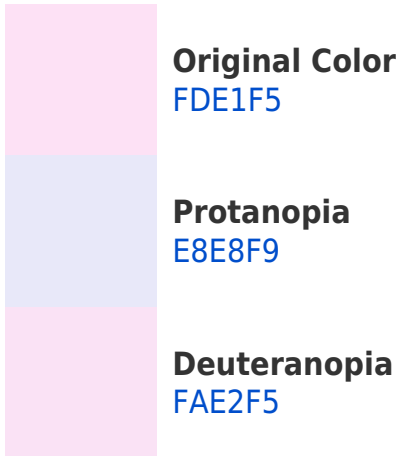


This preview shows how white text looks on a background with the Hex color FDE1F5.

# 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](#).

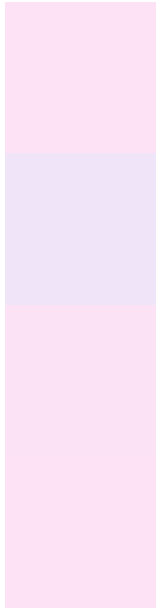
## Dichromacy





**Tritanopia**  
FDE1F3

# Trichromacy



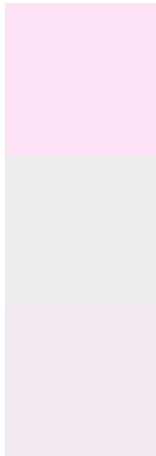
**Original Color**  
FDE1F5

**Protanomaly**  
F0E5F8

**Deuteranomaly**  
FBE2F5

**Tritanomaly**  
FDE1F4

# Monochromacy



**Original Color**  
FDE1F5

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F2E8EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE1F5 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 #FDE1F5 looks like.

```
.text, #text, p{  
    color:#FDE1F5  
}
```

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 #FDE1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE1F5
}
```

## Border

The CSS property to change the border of an element to Hex FDE1F5 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
#FDE1F5 }
```

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

```
.border{ border-color:#FDE1F5 }
```

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

Here you see how a box with a 4 pixel #FDE1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE1F5; -webkit-box-shadow:4px 4px  
4px 4px #FDE1F5; box-shadow:4px 4px 4px  
4px #FDE1F5 }
```

# Background

The CSS property to change the background color of an element to Hex FDE1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE1F5 }
```

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

```
.background{ background-color:#FDE1F5 }
```

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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