

Converting Colors

Hex(FDE1F6)

Have a look what the booklet for
Hex(FDE1F6) contains.

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Color

Hex(FDE1F6)

Conversions

Conversions Part 1

Format	Color
Hex	FDE1F6
RGB	253, 225, 246
RGB Percent	99%, 88%, 96%
CMY	0.0078, 0.1176, 0.0353
CMYK	0.00, 0.11, 0.03, 0.01
HSL	315°, 88%, 94%
HSV	315°, 11%, 99%
XYZ	84.0678, 81.3869, 98.4672
YIQ	235.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

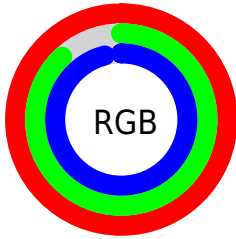
Format	Color
R _Y B	253, 225, 246
Decimal	16638454
CIE Lab	92.30, 13.13, -6.68
CIE LCh	92, 14.730, 333.042
Yxy	81.3869, 0.3185, 0.3084
Android (android.graphics.Color)	4294828534 (0xFFFDE1F6)
YUV	235.7660, 5.0454, 15.1142
Hunter-Lab	90.2147, 8.4619, -1.5633

Details

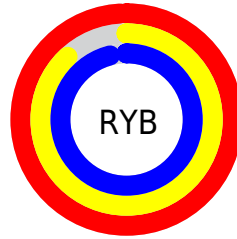
The Hex color **FDE1F6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E1FDE8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AABE** is the 20% darker color. If you saturate the color by 10%, you get **FDC8F0**, and if you desaturate by 10%, it is **FDF AFC**.

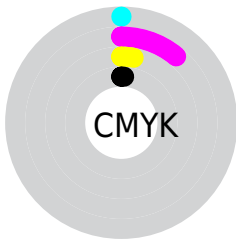
Distribution



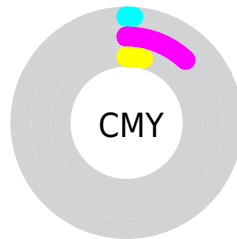
- Red (99%)
- Green (88%)
- Blue (96%)



- 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 FDE1F6 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 FDE1F6 by changing the saturation by 10% instead.

 FDE1F6

FFFFFF

 FDE1F6

 E0C5DA

 C4AABE

 A98FA3

 8E7688

 755D6F

 5C4557

 442F3F

 2E1A29

 1A0015

 FDE1F6

 FDE1F6

 FDC8F0

 FDFAFC

 FDAEE9

 FDFFFF

 FD95E3

 FD7CDD

 FD62D6

 FD49D0

 FD30CA

 FD17C3

 FD00BE

Harmonies

Analogous

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



EEE5FF



FDE1F6



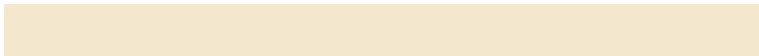
FFDFE8

Triad

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



FDE1F6



F3E8CD



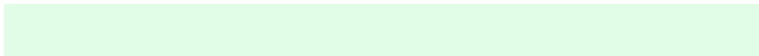
C5F1F8

Complementary

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



FDE1F6



E1FDE8

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.



C8F1EA



FDE1F6



E3EDD1

Square

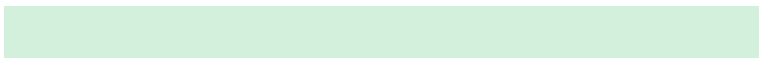
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



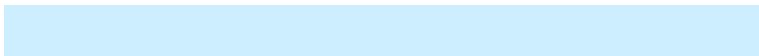
FDE1F6



FFE4D0



D3F0DC



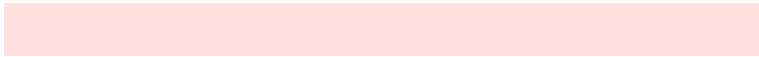
CDEEFF

Rectangle

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



FDE1F6



FFE0DE



D3F0DC



C5F1F3

Sweetspot

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



FDE1F6



FFF7FD



E8E1FD



807A7E



000000



808080

Same Dimension

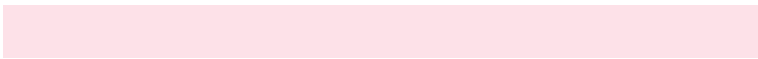
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE1F6



FFDEF7



FDE1E8



80737C



BF008F



400030

Inverse Universe

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



FDE1F6



FFDEF7



E1FDF6



80737C



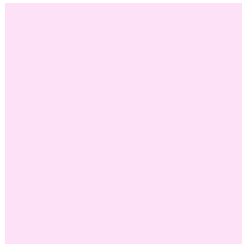
BF008F



400030

Previews

White Background



This preview shows how the Hex color FDE1F6 looks on a white background.

Color Contrast Check

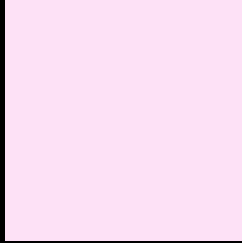
Large Text (above 18pt) WCAG AA × Fail

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 FDE1F6 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 FDE1F6 Background



This preview shows how black text looks on a background with the Hex color FDE1F6.



This preview shows how white text looks on a background with the Hex color FDE1F6.

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



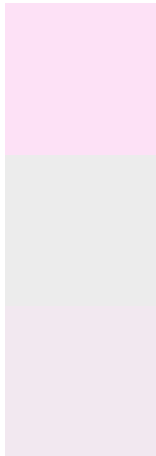
Original Color
FDE1F6

Protanomaly
F0E5F9

Deuteranomaly
FBE2F6

Tritanomaly
FDE1F4

Monochromacy



Original Color
FDE1F6

Achromatopsia
ECECEC

Achromatomaly
F2E8F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE1F6 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 #FDE1F6 looks like.

```
.text, #text, p{  
    color:#FDE1F6  
}
```

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 #FDE1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE1F6
}
```

Border

The CSS property to change the border of an element to Hex FDE1F6 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
#FDE1F6 }
```

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

```
.border{ border-color:#FDE1F6 }
```

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

Here you see how a box with a 4 pixel #FDE1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE1F6; -webkit-box-shadow:4px 4px  
4px 4px #FDE1F6; box-shadow:4px 4px 4px  
4px #FDE1F6 }
```

Background

The CSS property to change the background color of an element to Hex FDE1F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE1F6 }
```

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

```
.background{ background-color:#FDE1F6 }
```

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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