

Converting Colors

Hex(FD85ED)

Have a look what the booklet for
Hex(FD85ED) contains.

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Color

Hex(FD85ED)

Conversions

Conversions Part 1

Format	Color
Hex	FD85ED
RGB	253, 133, 237
RGB Percent	99%, 52%, 93%
CMY	0.0078, 0.4784, 0.0706
CMYK	0.00, 0.47, 0.06, 0.01
HSL	308°, 97%, 76%
HSV	308°, 47%, 99%
XYZ	64.1816, 43.7721, 85.1869
YIQ	180.7360, 38.1360, 57.7840

Conversions

Conversions Part 2

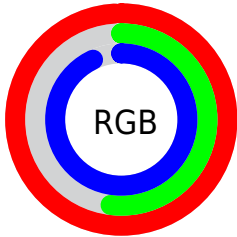
Format	Color
RYB	253, 133, 237
Decimal	16614893
CIELab	72.08, 59.02, -32.43
CIElCh	72, 67.347, 331.210
Yxy	43.7721, 0.3323, 0.2266
Android (android.graphics.Color)	4294804973 (0xFFFD85ED)
YUV	180.7360, 27.7382, 63.3755
Hunter-Lab	66.1605, 57.3801, -30.0282

Details

The Hex color **FD85ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85FD95**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFBDFF**, and **C24EB5** is the 20% darker color. If you saturate the color by 10%, you get **FD6CEA**, and if you desaturate by 10%, it is **FD9EF0**.

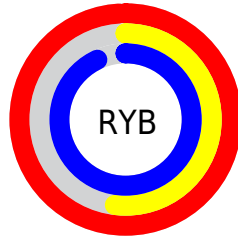
Distribution



Red (99%)

Green (52%)

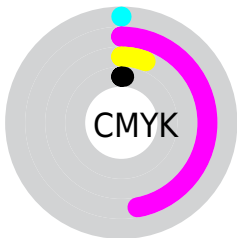
Blue (93%)



Red (99%)

Yellow (52%)

Blue (93%)

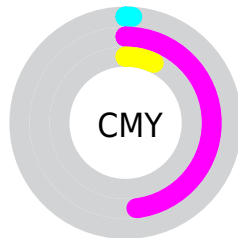


Cyan (0%)

Magenta (47%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (48%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD85ED 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 FD85ED by changing the saturation by 10% instead.

 FD85ED

 FD85ED

FFFFFF

 DF69D1

 FFBDFD

 C24EB5

 FFDAFF

 A5319A

 FFF8FF

 890A80

 6E0066

 53004E

 3A0037

 1E0020

 000004

 FD85ED

 FD85ED

 FD6CEA

 FD9EF0

 FD52E6

 FDB8F4

 FD39E3

 FDD1F7

 FD20E0

 FDEAFA

 FD07DC

FDFFFE

 FD00DB

FDFFFF

Harmonies

Analogous

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



B49FFF



FD85ED



FF76B1

Triad

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



FD85ED



CEAE27



00CDEF

Complementary

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



FD85ED



85FD95

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.



00CEB1



FD85ED



90BF3E

Square

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



FD85ED



FF9743



2BCA72



00C6FF

Rectangle

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



FD85ED



FF7A88



2BCA72



00CEDB

Sweetspot

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



FD85ED



FFDBFA



9585FD



806A7D



000000



808080

Same Dimension

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



FD85ED



FF6EEC



FD85B1



80737E



BF00A6



400037

Inverse Universe

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



FD85ED



FF6EEC



85FDD1



80737E



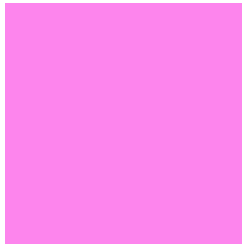
BF00A6



400037

Previews

White Background



This preview shows how the Hex color FD85ED looks on a white background.

Color Contrast Check

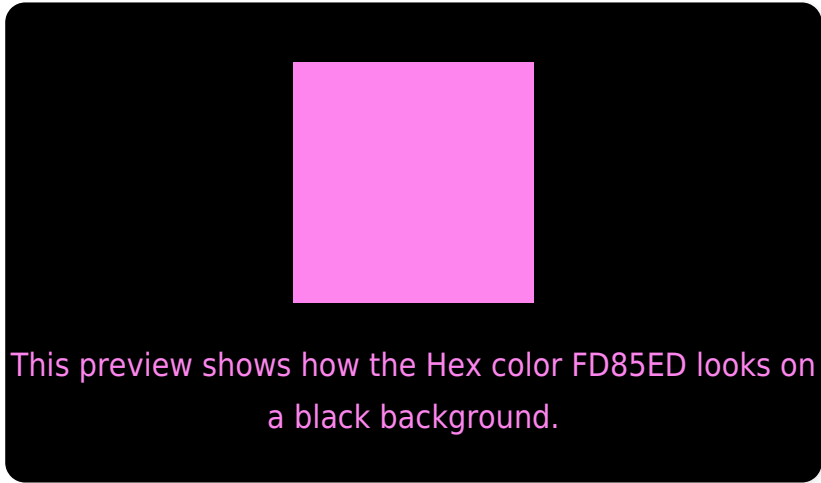
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FD85ED Background



This preview shows how black text looks on a background with the Hex color FD85ED.

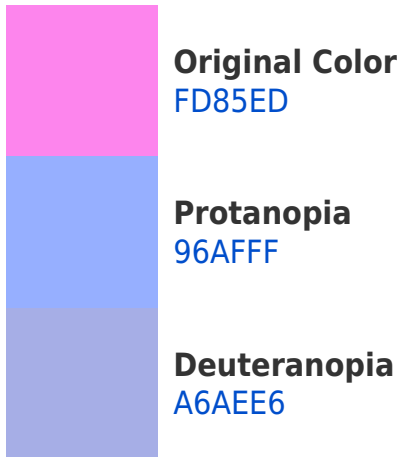


This preview shows how white text looks on a background with the Hex color FD85ED.

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
F496A1

Trichromacy



Original Color
FD85ED



Protanomaly
BBA0F8



Deuteranomaly
C69FE9



Tritanomaly
F790BD

Monochromacy



Original Color
FD85ED



Achromatopsia
B5B5B5



Achromatomaly
CFA4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FD85ED 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 #FD85ED looks like.

```
.text, #text, p{  
    color:#FD85ED  
}
```

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 #FD85ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD85ED
}
```

Border

The CSS property to change the border of an element to Hex FD85ED 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
#FD85ED }
```

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

```
.border{ border-color:#FD85ED }
```

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

Here you see how a box with a 4 pixel #FD85ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD85ED; -webkit-box-shadow:4px 4px  
4px 4px #FD85ED; box-shadow:4px 4px 4px  
4px #FD85ED }
```

Background

The CSS property to change the background color of an element to Hex FD85ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD85ED }
```

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

```
.background{ background-color:#FD85ED }
```

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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