

Converting Colors

Hex(FE7ED0)

Have a look what the booklet for
Hex(FE7ED0) contains.

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Color

Hex(FE7ED0)

Conversions

Conversions Part 1

Format	Color
Hex	FE7ED0
RGB	254, 126, 208
RGB Percent	100%, 49%, 82%
CMY	0.0039, 0.5059, 0.1843
CMYK	0.00, 0.50, 0.18, 0.00
HSL	322°, 98%, 75%
HSV	322°, 50%, 100%
XYZ	59.7191, 40.5466, 64.3532
YIQ	173.6200, 49.9660, 52.6380

Conversions

Conversions Part 2

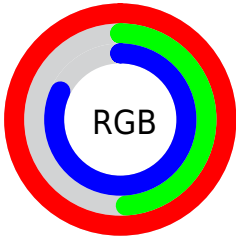
Format	Color
RYB	254, 126, 208
Decimal	16678608
CIELab	69.86, 58.17, -19.81
CIElCh	70, 61.455, 341.193
Yxy	40.5466, 0.3628, 0.2463
Android (android.graphics.Color)	4294868688 (0xFFFE7ED0)
YUV	173.6200, 16.9493, 70.4933
Hunter-Lab	63.6762, 55.9738, -15.3470

Details

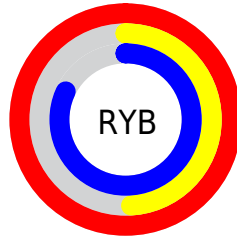
The Hex color **FE7ED0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7EFEAC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB6FF**, and **C34699** is the 20% darker color. If you saturate the color by 10%, you get **FE65C7**, and if you desaturate by 10%, it is **FE97D9**.

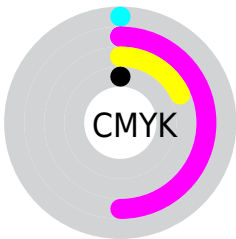
Distribution



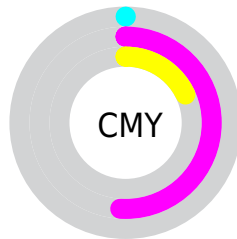
- Red (100%)
- Green (49%)
- Blue (82%)



- Red (100%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7ED0 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 FE7ED0 by changing the saturation by 10% instead.

 FE7ED0

 FE7ED0

FFFFFF

 E062B4

 FFB6FF

 C34699

 FFD3FF

 A6287F

 FFF0FF

 890066

 6E004E

 520037

 3A0022

 1A0006

 000000

 FE7ED0

 FE7ED0

 FE65C7

 FE97D9

 FE4BBE

 FEB1E2

 FE32B5

 FECAEB

 FE18AB

 FEE4F5

 FE00A3

 FEFDFE

FEFFFF

Harmonies

Analogous

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



C993FF



FE7ED0



FF7898

Triad

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



FE7ED0



B5AE34



00C3F3

Complementary

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



FE7ED0



7EFEAC

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.



00C6BF



FE7ED0



78BC52

Square

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



FE7ED0



E69B3D



00C485



00BAFF

Rectangle

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



FE7ED0



FF7F74



00C485



00C5E3

Sweetspot

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



FE7ED0



FFD9F1



AB7EFE



806977



000000



808080

Same Dimension

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



FE7ED0



FF66C8



FE7E91



80737B



BF007B



400029

Inverse Universe

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



FE7ED0



FF66C8



7EFEEB



80737B



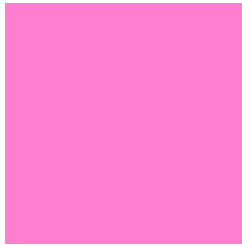
BF007B



400029

Previews

White Background



This preview shows how the Hex color FE7ED0 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 FE7ED0 Background



This preview shows how black text looks on a background with the Hex color FE7ED0.

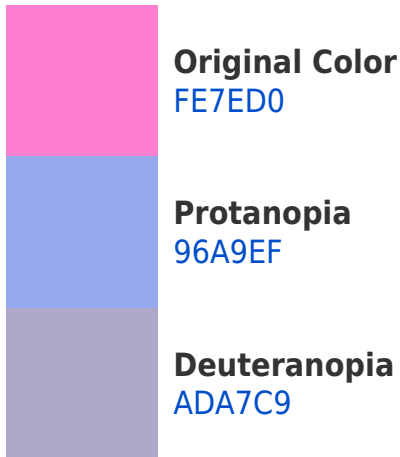


This preview shows how white text looks on a background with the Hex color FE7ED0.

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
F88B95

Trichromacy



Original Color
FE7ED0



Protanomaly
BC99E4



Deuteranomaly
CA98CC



Tritanomaly
FA86AA

Monochromacy



Original Color
FE7ED0



Achromatopsia
AEAEAE



Achromatomaly
CB9DBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7ED0 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 #FE7ED0 looks like.

```
.text, #text, p{  
    color:#FE7ED0  
}
```

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 #FE7ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7ED0  
}
```

Border

The CSS property to change the border of an element to Hex FE7ED0 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  
#FE7ED0 }
```

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

```
.border{ border-color:#FE7ED0 }
```

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

Here you see how a box with a 4 pixel #FE7ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7ED0; -webkit-box-shadow:4px 4px  
4px 4px #FE7ED0; box-shadow:4px 4px 4px  
4px #FE7ED0 }
```

Background

The CSS property to change the background color of an element to Hex FE7ED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7ED0 }
```

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

```
.background{ background-color:#FE7ED0 }
```

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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