

Converting Colors

Hex(FF7ED0)

Have a look what the booklet for
Hex(FF7ED0) contains.

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Color

Hex(F77ED0)

Conversions

Conversions Part 1

Format	Color
Hex	FF7ED0
RGB	255, 126, 208
RGB Percent	100%, 49%, 82%
CMY	0.0000, 0.5059, 0.1843
CMYK	0.00, 0.51, 0.18, 0.00
HSL	322°, 100%, 75%
HSV	322°, 51%, 100%
XYZ	60.0860, 40.7358, 64.3704
YIQ	173.9190, 50.5620, 52.8500

Conversions

Conversions Part 2

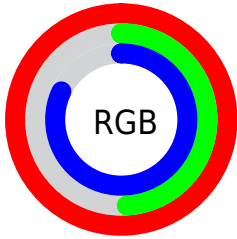
Format	Color
R_{YB}	255, 126, 208
Decimal	16744144
CIE _{Lab}	69.99, 58.47, -19.60
CIE _{LCh}	70, 61.671, 341.472
Yxy	40.7358, 0.3637, 0.2466
Android (android.graphics.Color)	4294934224 (0xFFFF7ED0)
YUV	173.9190, 16.8019, 71.1080
Hunter-Lab	63.8246, 56.3512, -15.1198

Details

The Hex color **FF7ED0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7EFFAD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFB6FF**, and **C44699** is the 20% darker color. If you saturate the color by 10%, you get **FF65C7**, and if you desaturate by 10%, it is **FF98D9**.

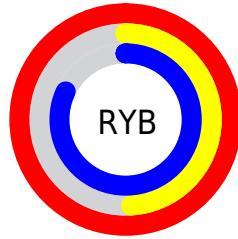
Distribution



Red (100%)

Green (49%)

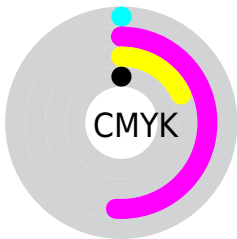
Blue (82%)



Red (100%)

Yellow (49%)

Blue (82%)

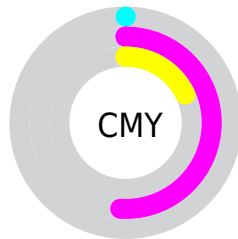


Cyan (0%)

Magenta (51%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7ED0 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 FF7ED0 by changing the saturation by 10% instead.

 FF7ED0

 FF7ED0

FFFFFF

 E162B4

 FFB6FF

 C44699

 FFD3FF

 A7287F

 FFF0FF

 8A0066

 6E004E

 530037

 3B0022

 1C0006

 000000

■ FF7ED0

■ FF7ED0

■ FF65C7

■ FF98D9

■ FF4BBD

■ FFB1E3

■ FF31B4

■ FFCBEC

■ FF18AB

■ FFE4F5

■ FF00A2

FFFEFE

FFFFFF

Harmonies

Analogous

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



CA93FF



FF7ED0



FF7898

Triad

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



FF7ED0



B5AF34



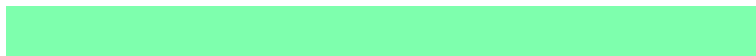
00C4F4

Complementary

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



FF7ED0



7EFFAD

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.



00C6C0



FF7ED0



77BC52

Square

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



FF7ED0



E69C3D



00C485



00BBFF

Rectangle

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



FF7ED0



FF8074



00C485



00C5E4

Sweetspot

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



FF7ED0



FFD9F1



AB7EFF



806977



000000



808080

Same Dimension

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



FF7ED0



FF63C6



FF7E91



80737B



BF007A



400029

Inverse Universe

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



FF7ED0



FF63C6



7EFFEC



80737B



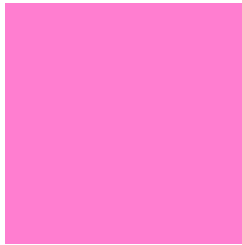
BF007A



400029

Previews

White Background



This preview shows how the Hex color FF7ED0 looks on a white background.

Color Contrast Check

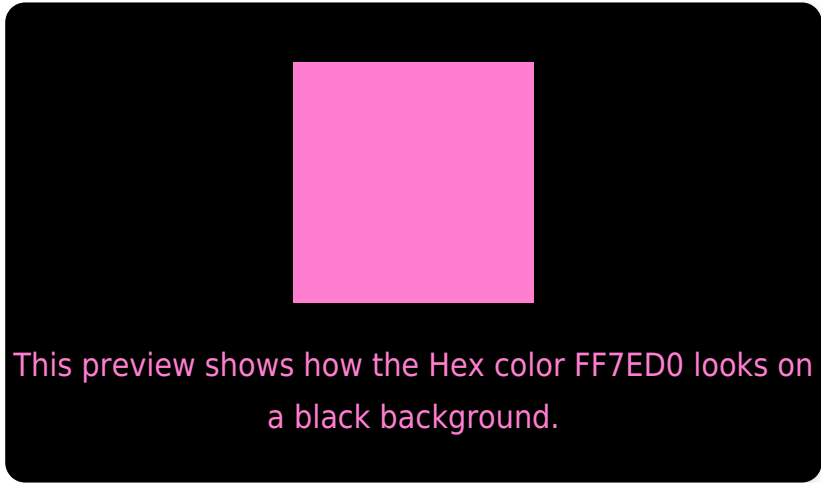
Large Text (above 18pt) WCAG AA × Fail

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 FF7ED0 Background



This preview shows how black text looks on a background with the Hex color FF7ED0.



This preview shows how white text looks on a background with the Hex color FF7ED0.

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
F98B95

Trichromacy



Original Color
FF7ED0



Protanomaly
BC99E4



Deuteranomaly
CB98CC



Tritanomaly
FB86AA

Monochromacy



Original Color
FF7ED0



Achromatopsia
AEAEAE



Achromatomaly
CB9DBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7ED0 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 #FF7ED0 looks like.

```
.text, #text, p{  
    color:#FF7ED0  
}
```

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 #FF7ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7ED0  
}
```

Border

The CSS property to change the border of an element to Hex FF7ED0 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  
#FF7ED0 }
```

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

```
.border{ border-color:#FF7ED0 }
```

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

Here you see how a box with a 4 pixel #FF7ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7ED0; -webkit-box-shadow:4px 4px  
4px 4px #FF7ED0; box-shadow:4px 4px 4px  
4px #FF7ED0 }
```

Background

The CSS property to change the background color of an element to Hex FF7ED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7ED0 }
```

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

```
.background{ background-color:#FF7ED0 }
```

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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