

# Converting Colors

Hex(FED7F0)

Have a look what the booklet for  
Hex(FED7F0) contains.

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# **Color**

**Hex(FED7F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED7F0
RGB	254, 215, 240
RGB Percent	100%, 84%, 94%
CMY	0.0039, 0.1569, 0.0588
CMYK	0.00, 0.15, 0.06, 0.00
HSL	322°, 95%, 92%
HSV	322°, 15%, 100%
XYZ	80.9017, 75.9630, 92.8364
YIQ	229.5110, 15.2190, 16.0430

# Conversions

## Conversions Part 2

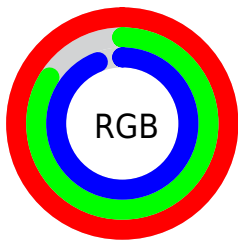
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 215, 240
Decimal	16701424
CIE Lab	89.84, 17.64, -7.16
CIE LCh	90, 19.035, 337.898
Yxy	75.9630, 0.3240, 0.3042
Android (android.graphics.Color)	4294891504 (0xFFFD7F0)
YUV	229.5110, 5.1711, 21.4769
Hunter-Lab	87.1567, 13.1651, -2.1440

# Details

The Hex color **FED7F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7FEE5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A0B8** is the 20% darker color. If you saturate the color by 10%, you get **FEBEE7**, and if you desaturate by 10%, it is **FEF0F9**.

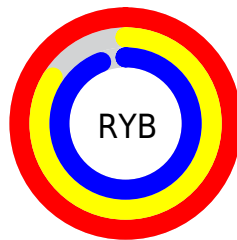
# Distribution



Red (100%)

Green (84%)

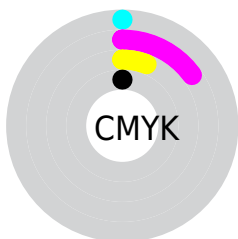
Blue (94%)



Red (100%)

Yellow (84%)

Blue (94%)

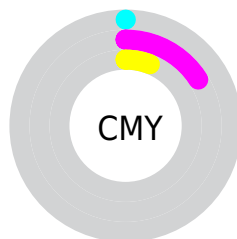


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED7F0 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 FED7F0 by changing the saturation by 10% instead.



 FED7F0

FFFFFF

 FED7F0

 E1BBD4

 C5A0B8

 AA869D

 8F6C83

 75546A

 5C3D52

 44263B

 2D1125

 1B0010

 FED7F0

 FED7F0

 FEBEE7

 FEF0F9

 FEA4DE

FEFFFF

 FE8BD5

 FE71CC

 FE58C2

 FE3FB9

 FE25B0

 FE0CA7

 FE00A3

# Harmonies

## Analogous

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



EBDCFF



FED7F0



FFD5DE

# Triad

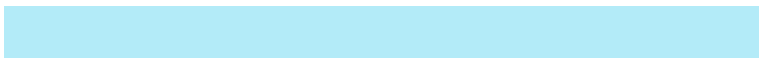
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FED7F0



EBE2BE



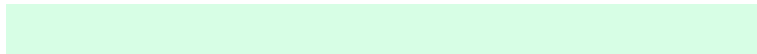
B3EBF8

# Complementary

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



FED7F0



D7FEE5

# 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.



B5EDE6



FED7F0



D7E8C5

# Square

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



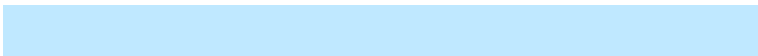
FED7F0



FDDCC1



C3EBD4



BFE8FF

# Rectangle

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



FED7F0



FFD6D2



C3EBD4



B2ECF2



# Sweetspot

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



FED7F0



FFF2FA



E5D7FE



80787D



000000



808080



# Same Dimension

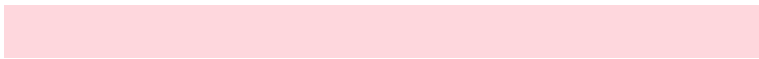
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED7F0



FFD1EF



FED7DD



80737B



BF007B



400029



# Inverse Universe

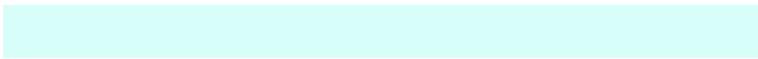
The Inverse Universe completely reimagines the original color for something new.



FED7F0



FFD1EF



D7FEF8



80737B



BF007B

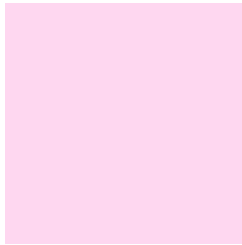


400029



# Previews

## White Background



This preview shows how the Hex color FED7F0 looks on a white background.

## Color Contrast Check

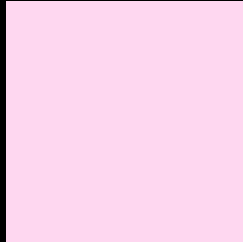
Large Text (above 18pt) WCAG AA × Fail

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 FED7F0 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 FED7F0 Background



This preview shows how black text looks on a background with the Hex color FED7F0.

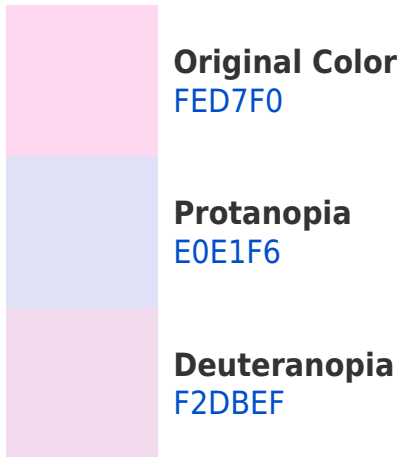


This preview shows how white text looks on a background with the Hex color FED7F0.

# 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**  
FDD8E9

# Trichromacy



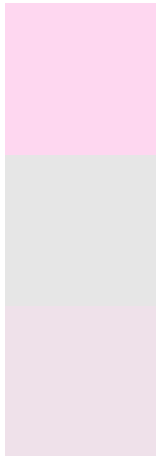
**Original Color**  
FED7F0

**Protanomaly**  
EBDDF4

**Deuteranomaly**  
F6DAEF

**Tritanomaly**  
FDD8EC

# Monochromacy



**Original Color**  
FED7F0

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
EFE1EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED7F0 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 #FED7F0 looks like.

```
.text, #text, p{  
    color:#FED7F0  
}
```

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 #FED7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED7F0
}
```

## Border

The CSS property to change the border of an element to Hex FED7F0 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
#FED7F0 }
```

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

```
.border{ border-color:#FED7F0 }
```

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

Here you see how a box with a 4 pixel #FED7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED7F0; -webkit-box-shadow:4px 4px  
4px 4px #FED7F0; box-shadow:4px 4px 4px  
4px #FED7F0 }
```

# Background

The CSS property to change the background color of an element to Hex FED7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED7F0 }
```

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

```
.background{ background-color:#FED7F0 }
```

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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