

Converting Colors

Hex(FF8ED1)

Have a look what the booklet for
Hex(FF8ED1) contains.

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Color

Hex(FE8ED1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8ED1 |
| RGB | 255, 142, 209 |
| RGB Percent | 100%, 56%, 82% |
| CMY | 0.0000, 0.4431, 0.1804 |
| CMYK | 0.00, 0.44, 0.18, 0.00 |
| HSL | 324°, 100%, 78% |
| HSV | 324°, 44%, 100% |
| XYZ | 62.4216, 45.2095, 65.7579 |
| YIQ | 183.4250, 45.8410, 44.7930 |

Conversions

Conversions Part 2

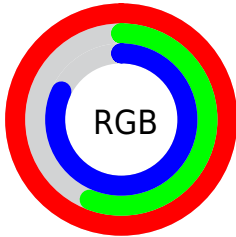
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 142, 209 |
| Decimal | 16748241 |
| CIE Lab | 73.03, 50.86, -15.55 |
| CIE LCh | 73, 53.190, 342.996 |
| Yxy | 45.2095, 0.3600, 0.2607 |
| Android (android.graphics.Color) | 4294938321 (0xFFFF8ED1) |
| YUV | 183.4250, 12.6085, 62.7713 |
| Hunter-Lab | 67.2380, 48.0473, -10.9183 |

Details

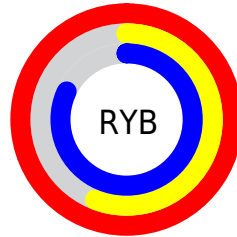
The Hex color **FF8ED1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EFFBC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC6FF**, and **C4589B** is the 20% darker color. If you saturate the color by 10%, you get **FF75C7**, and if you desaturate by 10%, it is **FFA8DB**.

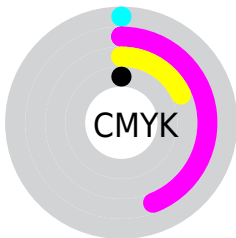
Distribution



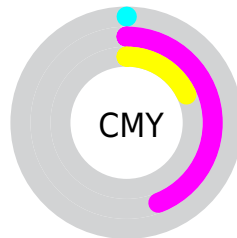
- Red (100%)
- Green (56%)
- Blue (82%)



- Red (100%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8ED1 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 FF8ED1 by changing the saturation by 10% instead.

 FF8ED1

 FF8ED1

FFFFFF

 E173B5

 FFC6FF

 C4589B

 FFE3FF

 A83D80

 8B2067

 70004F

 550038

 3C0023

 21000A

 000000

 FF8ED1

 FF8ED1

 FF75C7

 FFA8DB

 FF5BBC

 FFC1E6

 FF42B2

 FFDBF0

 FF28A7

 FFF4FB

 FF0F9D

FFFFFF

 FF0097

Harmonies

Analogous

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



D29EFB



FF8ED1



FF8AA0

Triad

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



FF8ED1



BCB750



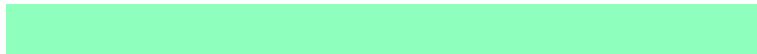
00C9F4

Complementary

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



FF8ED1



8EFFBC

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.



00CCC8



FF8ED1



86C369

Square

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



FF8ED1



E7A755



35CA95



00C0FF

Rectangle

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



FF8ED1



FF9081



35CA95



00CBE7

Sweetspot

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



FF8ED1



FFDEF2



BB8EFF



806B77



000000



808080

Same Dimension

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



FF8ED1



FF78C8



FF8E99



80737A



BF0071



400026

Inverse Universe

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



FF8ED1



FF78C8



8EFFF4



80737A



BF0071



400026

Previews

White Background



This preview shows how the Hex color FF8ED1 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 FF8ED1 Background



This preview shows how black text looks on a background with the Hex color FF8ED1.

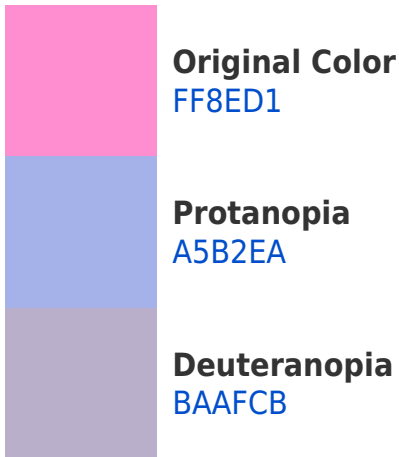


This preview shows how white text looks on a background with the Hex color FF8ED1.

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
FA97A2

Trichromacy



Original Color
FF8ED1



Protanomaly
C6A5E1



Deuteranomaly
D3A3CD



Tritanomaly
FC94B3

Monochromacy



Original Color
FF8ED1



Achromatopsia
B7B7B7



Achromatomaly
D1A8C0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8ED1 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 #FF8ED1 looks like.

```
.text, #text, p{  
    color:#FF8ED1  
}
```

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 #FF8ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8ED1
}
```

Border

The CSS property to change the border of an element to Hex FF8ED1 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
#FF8ED1 }
```

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

```
.border{ border-color:#FF8ED1 }
```

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

Here you see how a box with a 4 pixel #FF8ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8ED1; -webkit-box-shadow:4px 4px  
4px 4px #FF8ED1; box-shadow:4px 4px 4px  
4px #FF8ED1 }
```

Background

The CSS property to change the background color of an element to Hex FF8ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8ED1 }
```

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

```
.background{ background-color:#FF8ED1 }
```

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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