

# Converting Colors

Hex(ED7E98)

Have a look what the booklet for  
Hex(ED7E98) contains.

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# **Color**

**Hex(ED7E98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED7E98
RGB	237, 126, 152
RGB Percent	93%, 49%, 60%
CMY	0.0706, 0.5059, 0.4039
CMYK	0.00, 0.47, 0.36, 0.07
HSL	346°, 76%, 71%
HSV	346°, 47%, 93%
XYZ	48.0534, 35.1932, 33.9660
YIQ	162.1530, 57.8100, 31.6180

# Conversions

## Conversions Part 2

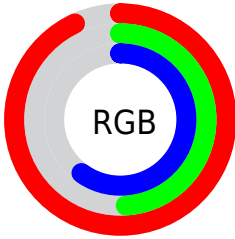
Format	Color
<a href="#">RYB</a>	<a href="#">237, 126, 152</a>
Decimal	<a href="#">15564440</a>
CIELab	<a href="#">65.90, 45.31, 5.56</a>
CIELCh	<a href="#">66, 45.648, 7.001</a>
Yxy	<a href="#">35.1932, 0.4100, 0.3003</a>
Android (android.graphics.Color)	<a href="#">4293754520 (0xFFED7E98)</a>
YUV	<a href="#">162.1530, -5.0054, 65.6408</a>
Hunter-Lab	<a href="#">59.3239, 40.7714, 7.5801</a>

# Details

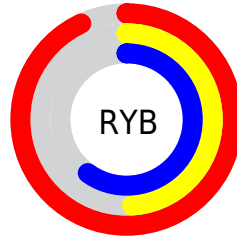
The Hex color **ED7E98** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EEDD3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB5CE**, and **B24965** is the 20% darker color. If you saturate the color by 10%, you get **ED6686**, and if you desaturate by 10%, it is **ED96AA**.

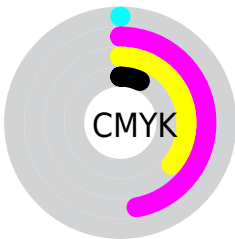
# Distribution



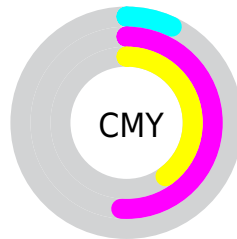
- Red (93%)
- Green (49%)
- Blue (60%)



- Red (93%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED7E98 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 ED7E98 by changing the saturation by 10% instead.



 ED7E98

 ED7E98

FFFFFF

 CF637E

 FFB5CE

 B24965

 FFD1EA

 952F4D

 FFE0FF

 791037

 5D0022

 43000B

 290001

 000000

 ED7E98

 ED7E98

 ED6686

 ED96AA

 ED4F74

 EDADBC

 ED3762

 EDC5CE

 ED1F4F

 EDDDE1

 ED073D

 EDF4F3

 ED0038

 EDFFFF

# Harmonies

## Analogous

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



DB83C1



ED7E98



E98571

# Triad

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



ED7E98



84AC5C



00ADEB

# Complementary

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



ED7E98



7EEDD3

# 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.



00B3D0



ED7E98



4CB37F

# Square

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



ED7E98



B0A14C



00B5A9



6EA1F1

# Rectangle

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



ED7E98



DC8E5C



00B5A9



00B0E4



# Sweetspot

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



ED7E98



FFDBE4



D17EED



806A6F



000000



808080



# Same Dimension

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



ED7E98



FF7092



ED9A7E



756A6C



B5002A



36000D



# Inverse Universe

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



ED7E98



FF7092



7ED1ED



756A6C



B5002A



36000D



# Previews

## White Background



This preview shows how the Hex color ED7E98 looks on a white background.

## Color Contrast Check

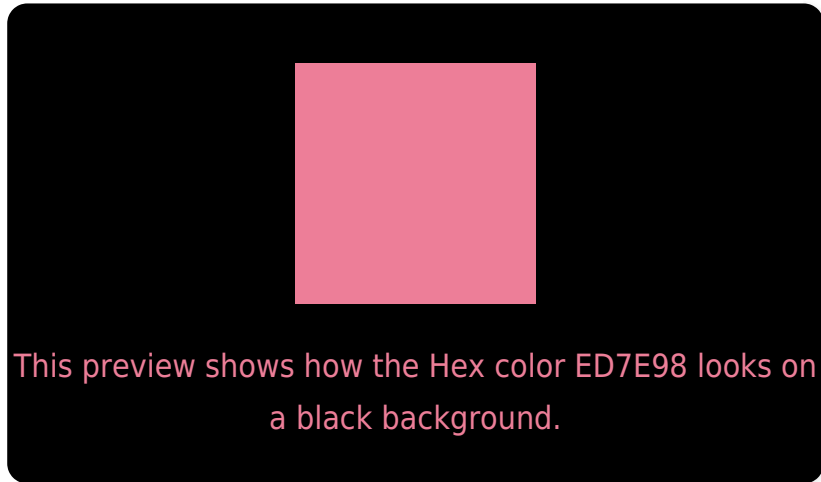
Large Text (above 18pt) WCAG AA × Fail

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 ED7E98 Background



This preview shows how black text looks on a background with the Hex color ED7E98.

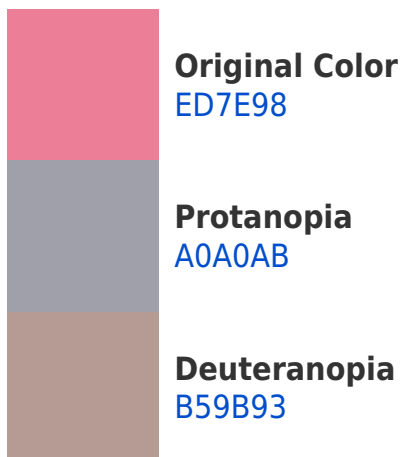


This preview shows how white text looks on a background with the Hex color ED7E98.

# 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





# Trichromacy



**Original Color**  
ED7E98



**Protanomaly**  
BC94A4



**Deuteranomaly**  
C99095

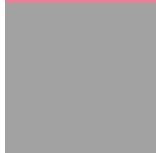


**Tritanomaly**  
EC7F8F

# Monochromacy



**Original Color**  
ED7E98



**Achromatopsia**  
A2A2A2



**Achromatomaly**  
BD959E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED7E98 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 #ED7E98 looks like.

```
.text, #text, p{  
    color:#ED7E98  
}
```

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 #ED7E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7E98
}
```

## Border

The CSS property to change the border of an element to Hex ED7E98 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
#ED7E98 }
```

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

```
.border{ border-color:#ED7E98 }
```

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

Here you see how a box with a 4 pixel #ED7E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7E98; -webkit-box-shadow:4px 4px  
4px 4px #ED7E98; box-shadow:4px 4px 4px  
4px #ED7E98 }
```

# Background

The CSS property to change the background color of an element to Hex ED7E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7E98 }
```

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

```
.background{ background-color:#ED7E98 }
```

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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