

# Converting Colors

Hex(ED7D88)

Have a look what the booklet for  
Hex(ED7D88) contains.

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# **Color**

**Hex(ED7D88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED7D88
RGB	237, 125, 136
RGB Percent	93%, 49%, 53%
CMY	0.0706, 0.5098, 0.4667
CMYK	0.00, 0.47, 0.43, 0.07
HSL	354°, 76%, 71%
HSV	354°, 47%, 93%
XYZ	46.7026, 34.4493, 27.4804
YIQ	159.7420, 63.2210, 27.1650

# Conversions

## Conversions Part 2

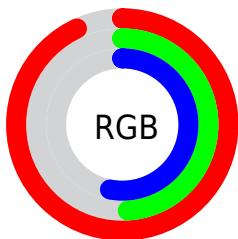
Format	Color
R <sub>Y</sub> B	237, 125, 136
Decimal	15564168
CIE Lab	65.32, 44.04, 13.81
CIE LCh	65, 46.159, 17.410
Yxy	34.4493, 0.4299, 0.3171
Android (android.graphics.Color)	4293754248 (0xFFED7D88)
YUV	159.7420, -11.7048, 67.7553
Hunter-Lab	58.6936, 39.3192, 13.3258

# Details

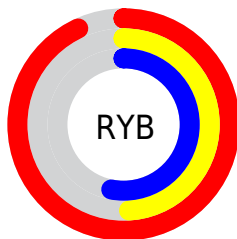
The Hex color **ED7D88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DEDE2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB4BD**, and **B24856** is the 20% darker color. If you saturate the color by 10%, you get **ED6573**, and if you desaturate by 10%, it is **ED959D**.

# Distribution



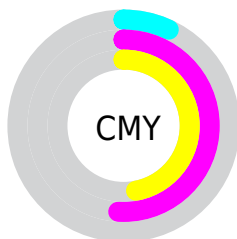
- Red (93%)
- Green (49%)
- Blue (53%)



- Red (93%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED7D88 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 ED7D88 by changing the saturation by 10% instead.



 ED7D88

 ED7D88

FFFFFF

 CF636F

 FFB4BD

 B24856

 FFD0D9

 952E3F

 FFEDF5

 78102A

 5C0015

 410000

 250001

 000000

 ED7D88

 ED7D88

 ED6573

 ED959D

 ED4E5D

 EDACB3

 ED3648

 EDC4C8

 ED1E33

 EDDCDD

 ED061D

 EDF3F3

 ED0017

 EDFFFF

# Harmonies

## Analogous

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



E37EB2



ED7D88



E28763

# Triad

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



ED7D88



71AD65



1CA8EF

# Complementary

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



ED7D88



7DEDE2

# 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.



00B0DA



ED7D88



2AB38B

# Square

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



ED7D88



A0A44D



00B4B6



869AED

# Rectangle

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



ED7D88



D19152



00B4B6



00ABEA



# Sweetspot

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



ED7D88



FFDBDF



E27DED



806A6C



000000



808080



# Same Dimension

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



ED7D88



FF6E7C



EDAA7D



756A6B



B50012



360005



# Inverse Universe

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



ED7D88



FF6E7C



7DC0ED



756A6B



B50012



360005



# Previews

## White Background



This preview shows how the Hex color ED7D88 looks on a white background.

## Color Contrast Check

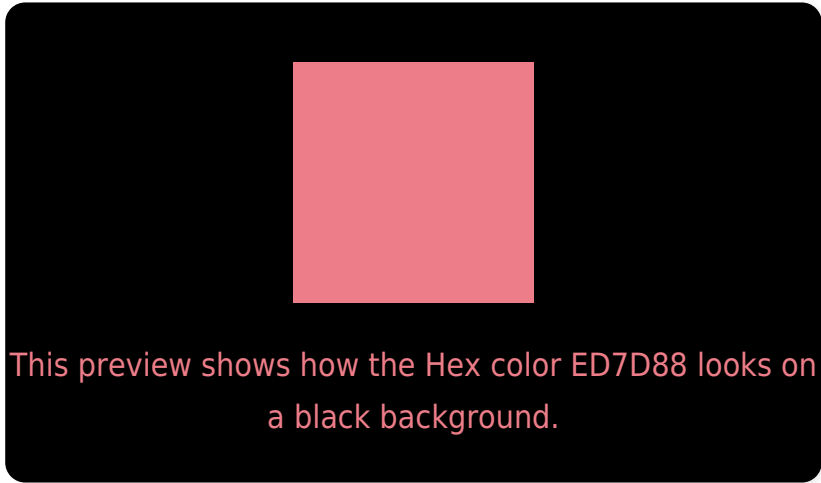
Large Text (above 18pt) WCAG AA × Fail

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 ED7D88 Background



This preview shows how black text looks on a background with the Hex color ED7D88.

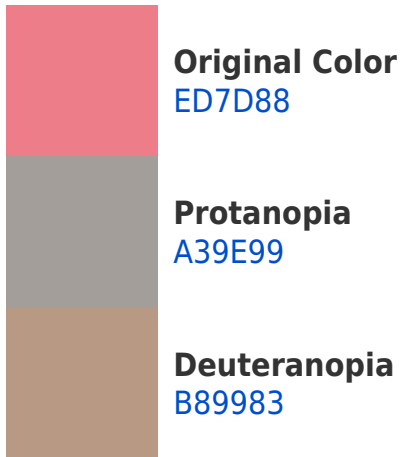


This preview shows how white text looks on a background with the Hex color ED7D88.

# 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**  
ED7D86

# Trichromacy



**Original Color**  
ED7D88



**Protanomaly**  
BE9293



**Deuteranomaly**  
CB8F85



**Tritanomaly**  
ED7D87

# Monochromacy



**Original Color**  
ED7D88



**Achromatopsia**  
A0A0A0



**Achromatomaly**  
BC9397

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED7D88 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 #ED7D88 looks like.

```
.text, #text, p{  
    color:#ED7D88  
}
```

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 #ED7D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7D88
}
```

## Border

The CSS property to change the border of an element to Hex ED7D88 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
#ED7D88 }
```

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

```
.border{ border-color:#ED7D88 }
```

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

Here you see how a box with a 4 pixel #ED7D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7D88; -webkit-box-shadow:4px 4px  
4px 4px #ED7D88; box-shadow:4px 4px 4px  
4px #ED7D88 }
```

# Background

The CSS property to change the background color of an element to Hex ED7D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7D88 }
```

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

```
.background{ background-color:#ED7D88 }
```

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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