

Converting Colors

Hex(ED7897)

Have a look what the booklet for
Hex(ED7897) contains.

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Color

Hex(ED7897)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED7897 |
| RGB | 237, 120, 151 |
| RGB Percent | 93%, 47%, 59% |
| CMY | 0.0706, 0.5294, 0.4078 |
| CMYK | 0.00, 0.49, 0.36, 0.07 |
| HSL | 344°, 76%, 70% |
| HSV | 344°, 49%, 93% |
| XYZ | 47.2274, 33.6718, 33.2883 |
| YIQ | 158.5170, 59.7810, 34.4450 |

Conversions

Conversions Part 2

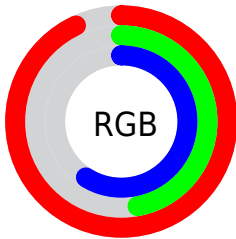
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 237, 120, 151 |
| Decimal | 15562903 |
| CIE _{Lab} | 64.70, 48.17, 4.41 |
| CIE _{LCh} | 65, 48.375, 5.227 |
| Yxy | 33.6718, 0.4136, 0.2949 |
| Android (android.graphics.Color) | 4293752983 (0xFFED7897) |
| YUV | 158.5170, -3.7059, 68.8296 |
| Hunter-Lab | 58.0274, 43.7298, 6.6066 |

Details

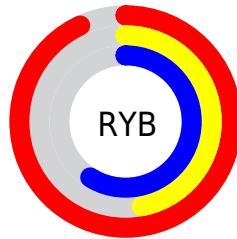
The Hex color **ED7897** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **78EDCE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAFCD**, and **B24364** is the 20% darker color. If you saturate the color by 10%, you get **ED6086**, and if you desaturate by 10%, it is **ED90A8**.

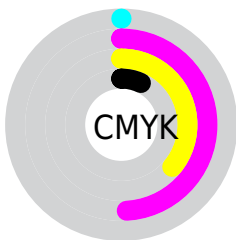
Distribution



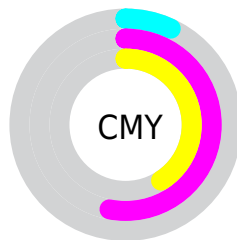
- Red (93%)
- Green (47%)
- Blue (59%)



- Red (93%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7897 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 ED7897 by changing the saturation by 10% instead.

 ED7897

 ED7897

FFFFFF

 CF5D7D

 FFAFCD

 B24364

 FFCBE9

 95274D

 FFE8FF

 790136

 5D0021

 420009

 270001

 000000

 ED7897

 ED7897

 ED6086

 ED90A8

 ED4974

 EDA7BA

 ED3163

 EDBFCB

 ED1951

 EDD7DD

 ED0240

 EDEEEE

 ED003F

 EDFFFF

Harmonies

Analogous

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



D87FC2



ED7897



EA7F6D

Triad

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



ED7897



82A953



00ABEB

Complementary

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



ED7897



78EDCE

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.



00B1CE



ED7897



45B077

Square

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



ED7897



AF9D43



00B3A3



5F9FF3

Rectangle

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



ED7897



DD8857



00B3A3



00AEE3

Sweetspot

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



ED7897



FFD9E3



CE78ED



80696F



000000



808080

Same Dimension

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



ED7897



FF6990



ED9378



756A6D



B50030



36000E

Inverse Universe

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



ED7897



FF6990



78D2ED



756A6D



B50030



36000E

Previews

White Background



This preview shows how the Hex color ED7897 looks on a white background.

Color Contrast Check

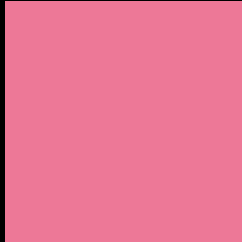
Large Text (above 18pt) WCAG AA × Fail

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 ED7897 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 ED7897 Background



This preview shows how black text looks on a background with the Hex color ED7897.

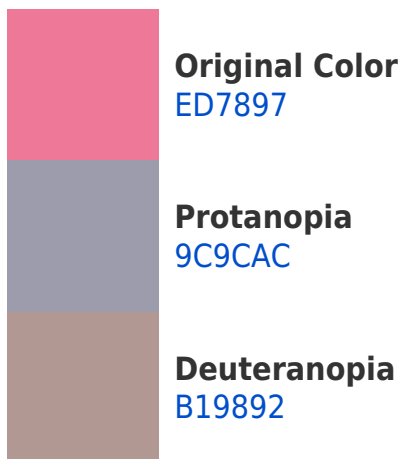


This preview shows how white text looks on a background with the Hex color ED7897.

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
EB7B84

Trichromacy



Original Color
ED7897



Protanomaly
B98FA4



Deuteranomaly
C78C94



Tritanomaly
EC7A8B

Monochromacy



Original Color
ED7897



Achromatopsia
9F9F9F



Achromatomaly
BB919C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7897 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 #ED7897 looks like.

```
.text, #text, p{  
    color:#ED7897  
}
```

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 #ED7897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7897  
}
```

Border

The CSS property to change the border of an element to Hex ED7897 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  
#ED7897 }
```

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

```
.border{ border-color:#ED7897 }
```

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

Here you see how a box with a 4 pixel #ED7897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7897; -webkit-box-shadow:4px 4px  
4px 4px #ED7897; box-shadow:4px 4px 4px  
4px #ED7897 }
```

Background

The CSS property to change the background color of an element to Hex ED7897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7897 }
```

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

```
.background{ background-color:#ED7897 }
```

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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