

Converting Colors

Hex(ED7A83)

Have a look what the booklet for
Hex(ED7A83) contains.

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Color

Hex(ED7A83)

Conversions

Conversions Part 1

Format	Color
Hex	ED7A83
RGB	237, 122, 131
RGB Percent	93%, 48%, 51%
CMY	0.0706, 0.5216, 0.4863
CMYK	0.00, 0.49, 0.45, 0.07
HSL	355°, 76%, 70%
HSV	355°, 49%, 93%
XYZ	45.9813, 33.5623, 25.5274
YIQ	157.4110, 65.6510, 27.1790

Conversions

Conversions Part 2

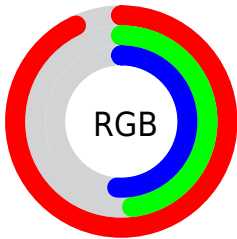
Format	Color
R _Y B	237, 122, 131
Decimal	15563395
CIE Lab	64.61, 45.04, 15.67
CIE LCh	65, 47.684, 19.179
Yxy	33.5623, 0.4376, 0.3194
Android (android.graphics.Color)	4293753475 (0xFFED7A83)
YUV	157.4110, -13.0206, 69.7996
Hunter-Lab	57.9330, 40.2925, 14.4277

Details

The Hex color **ED7A83** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AEDE4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB1B8**, and **B14552** is the 20% darker color. If you saturate the color by 10%, you get **ED626D**, and if you desaturate by 10%, it is **ED9299**.

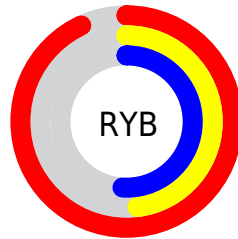
Distribution



Red (93%)

Green (48%)

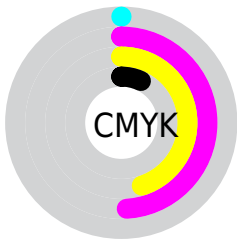
Blue (51%)



Red (93%)

Yellow (48%)

Blue (51%)

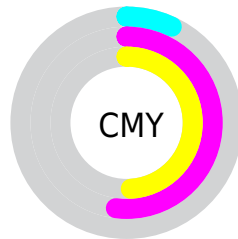


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7A83 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 ED7A83 by changing the saturation by 10% instead.

 ED7A83

 ED7A83

FFFFFF

 CF5F6A

 FFB1B8

 B14552

 FFCDD4

 942A3B

 FFEAF0

 770925

 5B0011

 400000

 240001

 000000

 ED7A83

 ED7A83

 ED626D

 ED9299

 ED4B57

 EDA9AF

 ED3341

 EDC1C5

 ED1B2C

 EDD9DA

 ED0316

 EDF0F0

 ED0013

 EDFFFF

Harmonies

Analogous

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



E47AAE



ED7A83



E0855E

Triad

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



ED7A83



6AAC63



0EA6F0

Complementary

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



ED7A83



7AEDE4

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.



00AFDC



ED7A83



0EB18B

Square

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



ED7A83



9BA349



00B2B7



8798ED

Rectangle

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



ED7A83



CE904C



00B2B7



00A9EC

Sweetspot

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



ED7A83



FFD9DC



E37AED



80696A



000000



808080

Same Dimension

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



ED7A83



FF6B77



EDAA7A



756A6A



B5000E



360004

Inverse Universe

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



ED7A83



FF6B77



7ABDED



756A6A



B5000E



360004

Previews

White Background



This preview shows how the Hex color ED7A83 looks on a white background.

Color Contrast Check

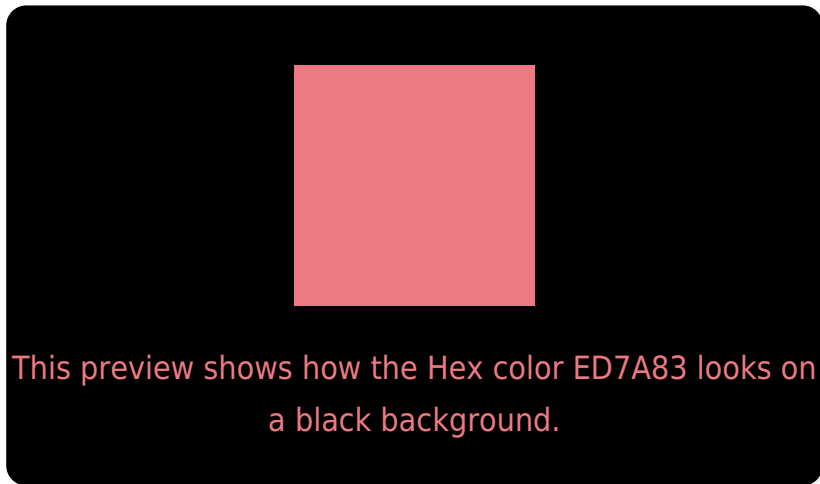
Large Text (above 18pt) WCAG AA × Fail

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 ED7A83 Background



This preview shows how black text looks on a background with the Hex color ED7A83.

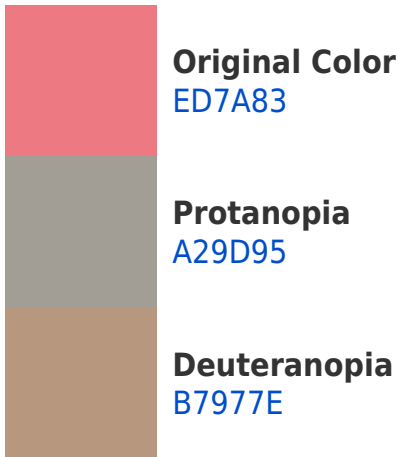



This preview shows how white text looks on a background with the Hex color ED7A83.

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](#).

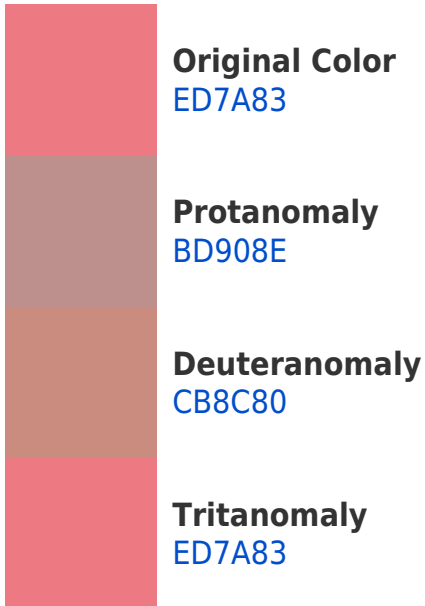
Dichromacy



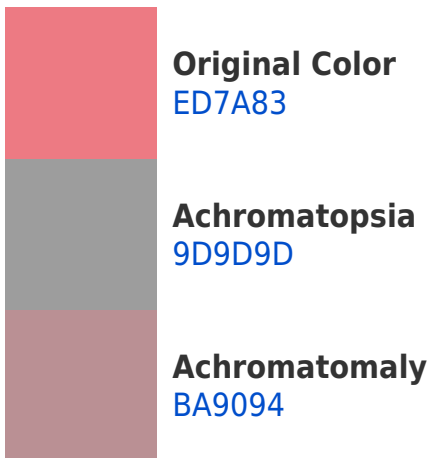


Tritanopia
ED7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED7A83 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 #ED7A83 looks like.

```
.text, #text, p{  
    color:#ED7A83  
}
```

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 #ED7A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7A83
}
```

Border

The CSS property to change the border of an element to Hex ED7A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

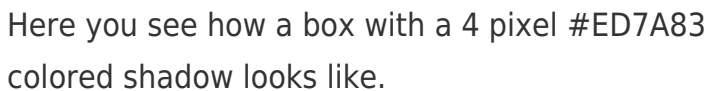
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED7A83 }
```

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

```
.border{ border-color:#ED7A83 }
```

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



Here you see how a box with a 4 pixel #ED7A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7A83; -webkit-box-shadow:4px 4px  
4px 4px #ED7A83; box-shadow:4px 4px 4px  
4px #ED7A83 }
```

Background

The CSS property to change the background color of an element to Hex ED7A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7A83 }
```

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

```
.background{ background-color:#ED7A83 }
```

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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