

Converting Colors

Hex(EA7E97)

Have a look what the booklet for
Hex(EA7E97) contains.

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Color

Hex(EA7E97)

Conversions

Conversions Part 1

Format	Color
Hex	EA7E97
RGB	234, 126, 151
RGB Percent	92%, 49%, 59%
CMY	0.0824, 0.5059, 0.4078
CMYK	0.00, 0.46, 0.35, 0.08
HSL	346°, 72%, 71%
HSV	346°, 46%, 92%
XYZ	46.9785, 34.6485, 33.4899
YIQ	161.1420, 56.3430, 30.6710

Conversions

Conversions Part 2

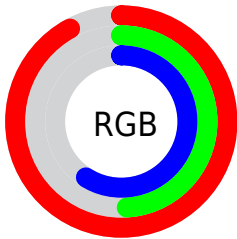
Format	Color
R_{YB}	234, 126, 151
Decimal	15367831
CIE _{Lab}	65.47, 44.15, 5.47
CIE _{LCh}	65, 44.483, 7.061
Yxy	34.6485, 0.4081, 0.3010
Android (android.graphics.Color)	4293557911 (0xFFEA7E97)
YUV	161.1420, -5.0000, 63.8965
Hunter-Lab	58.8630, 39.4504, 7.4712

Details

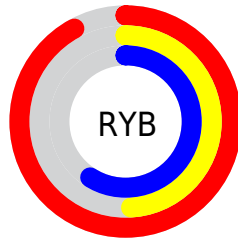
The Hex color **EA7E97** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EEAD1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB5CD**, and **AF4964** is the 20% darker color. If you saturate the color by 10%, you get **EA6785**, and if you desaturate by 10%, it is **EA95A9**.

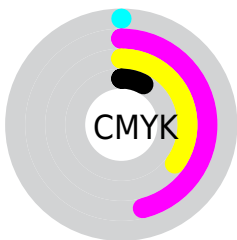
Distribution



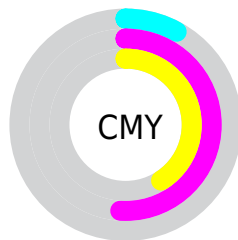
- Red (92%)
- Green (49%)
- Blue (59%)



- Red (92%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7E97 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 EA7E97 by changing the saturation by 10% instead.

 EA7E97

 EA7E97

FFFFFF

 CC637D

 FFB5CD

 AF4964

 FFD1E9

 932F4D

 FFE0FF

 771136

 5B0021

 410009

 260001

 000000

 EA7E97

 EA7E97

 EA6785

 EA95A9

 EA4F73

 EAADBB

 EA3861

 EAC4CD

 EA204F

 EADCDF

 EA093D

 EAF3F1

 EA0036

 EAFFFF

Harmonies

Analogous

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



D883BF



EA7E97



E68471

Triad

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



EA7E97



84AB5D



00ABE8

Complementary

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



EA7E97



7EEAD1

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.



00B2CE



EA7E97



4EB17F

Square

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



EA7E97



AEA04E



00B4A7



6FA0EE

Rectangle

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



EA7E97



D98D5D



00B4A7



00AEE1

Sweetspot

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



EA7E97



FFDBE4



D17EEA



806A6F



000000



808080

Same Dimension

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



EA7E97



FF7393



EA9B7E



756A6C



B5002A



36000C

Inverse Universe

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



EA7E97



FF7393



7ECDEA



756A6C



B5002A



36000C

Previews

White Background



This preview shows how the Hex color EA7E97 looks on a white background.

Color Contrast Check

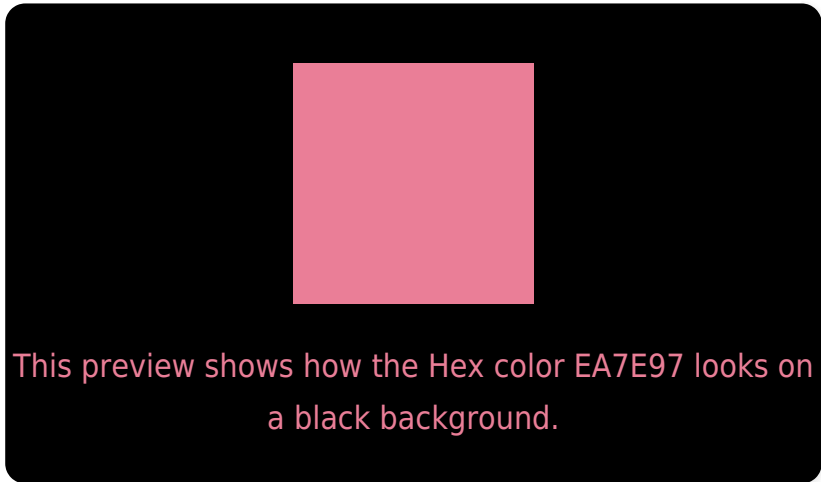
Large Text (above 18pt) WCAG AA × Fail

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 EA7E97 Background



This preview shows how black text looks on a background with the Hex color EA7E97.

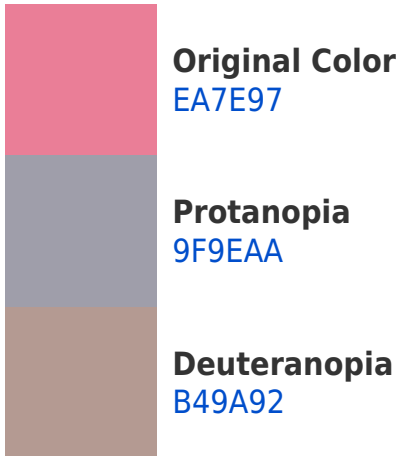


This preview shows how white text looks on a background with the Hex color EA7E97.

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](#).

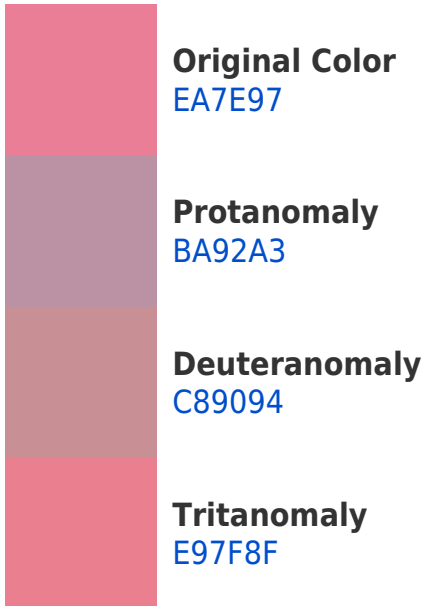
Dichromacy



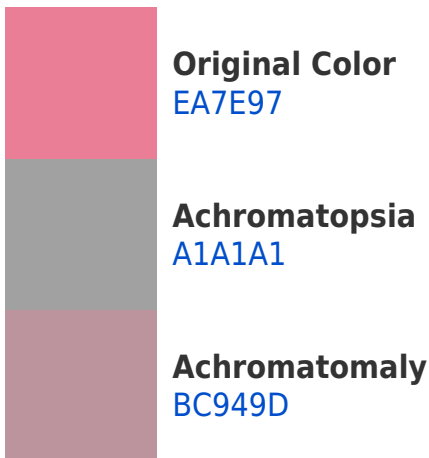


Tritanopia
E9808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7E97 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 #EA7E97 looks like.

```
.text, #text, p{  
    color:#EA7E97  
}
```

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 #EA7E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7E97
}
```

Border

The CSS property to change the border of an element to Hex EA7E97 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
#EA7E97 }
```

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

```
.border{ border-color:#EA7E97 }
```

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

Here you see how a box with a 4 pixel #EA7E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7E97; -webkit-box-shadow:4px 4px  
4px 4px #EA7E97; box-shadow:4px 4px 4px  
4px #EA7E97 }
```

Background

The CSS property to change the background color of an element to Hex EA7E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7E97 }
```

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

```
.background{ background-color:#EA7E97 }
```

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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