

Converting Colors

Hex(EA7A81)

Have a look what the booklet for
Hex(EA7A81) contains.

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Color

Hex(EA7A81)

Conversions

Conversions Part 1

Format	Color
Hex	EA7A81
RGB	234, 122, 129
RGB Percent	92%, 48%, 51%
CMY	0.0824, 0.5216, 0.4941
CMYK	0.00, 0.48, 0.45, 0.08
HSL	356°, 73%, 70%
HSV	356°, 48%, 92%
XYZ	44.8537, 32.9965, 24.7738
YIQ	156.2860, 64.5050, 25.9210

Conversions

Conversions Part 2

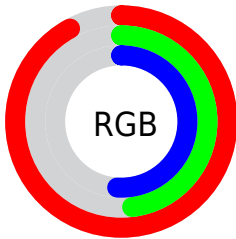
Format	Color
RYB	234, 122, 129
Decimal	15366785
CIELab	64.16, 43.77, 16.11
CIELCh	64, 46.636, 20.204
Yxy	32.9965, 0.4371, 0.3215
Android (android.graphics.Color)	4293556865 (0xFFEA7A81)
YUV	156.2860, -13.4520, 68.1552
Hunter-Lab	57.4426, 38.8562, 14.6392

Details

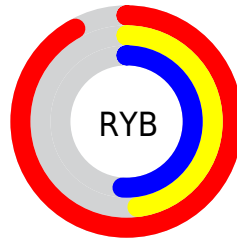
The Hex color **EA7A81** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AEAE3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB1B6**, and **AE4550** is the 20% darker color. If you saturate the color by 10%, you get **EA636B**, and if you desaturate by 10%, it is **EA9197**.

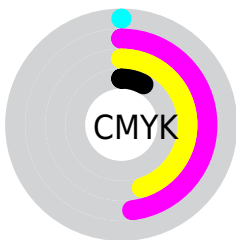
Distribution



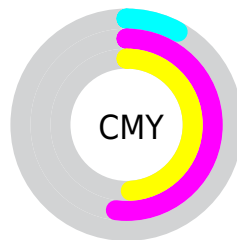
- Red (92%)
- Green (48%)
- Blue (51%)



- Red (92%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7A81 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 EA7A81 by changing the saturation by 10% instead.

 EA7A81

 EA7A81

FFFFFF

 CC6068

 FFB1B6

 AE4550

 FFCDD1

 912B39

 FFE9EE

 750C24

 59000F

 3E0000

 200001

 000000

 EA7A81

 EA7A81

 EA636B

 EA9197

 EA4B55

 EAA9AD

 EA343F

 EAC0C3

 EA1C29

 EAD8D9

 EA0513

 EAEFEF

 EA000F

 EAFFFF

Harmonies

Analogous

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



E27AAB



EA7A81



DD855D

Triad

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



EA7A81



68AB64



23A4ED

Complementary

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



EA7A81



7AEAE3

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.



00ADDA



EA7A81



10B08C

Square

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



EA7A81



99A24A



00B1B7



8996EA

Rectangle

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



EA7A81



CB8F4D



00B1B7



00A7E9

Sweetspot

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



EA7A81



FFDBDE



E37AEA



806A6B



000000



808080

Same Dimension

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



EA7A81



FF6E77



EAAB7A



756A6A



B5000B



360003

Inverse Universe

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



EA7A81



FF6E77



7AB9EA



756A6A



B5000B



360003

Previews

White Background



This preview shows how the Hex color EA7A81 looks on a white background.

Color Contrast Check

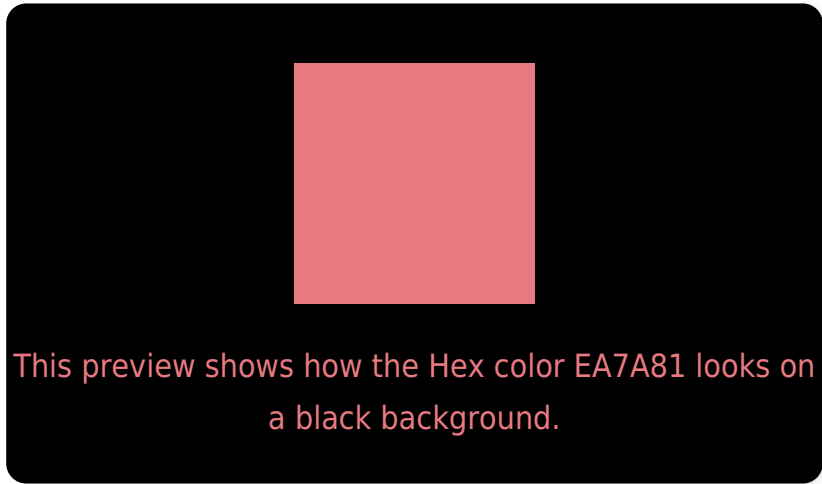
Large Text (above 18pt) WCAG AA × Fail

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 EA7A81 Background



This preview shows how black text looks on a background with the Hex color EA7A81.

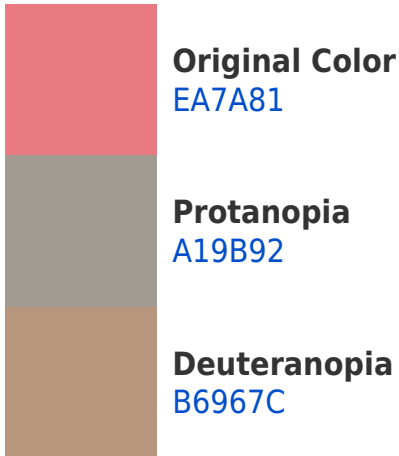



This preview shows how white text looks on a background with the Hex color EA7A81.

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
EA7A82

Trichromacy



Original Color
EA7A81



Protanomaly
BC8F8C



Deuteranomaly
C98C7E



Tritanomaly
EA7A82

Monochromacy



Original Color
EA7A81



Achromatopsia
9C9C9C



Achromatomaly
B89092

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7A81 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 #EA7A81 looks like.

```
.text, #text, p{  
    color:#EA7A81  
}
```

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 #EA7A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7A81
}
```

Border

The CSS property to change the border of an element to Hex EA7A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

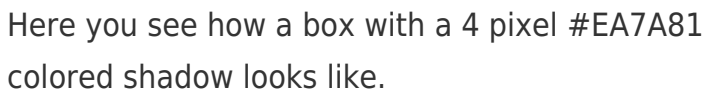
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA7A81 }
```

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

```
.border{ border-color:#EA7A81 }
```

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



Here you see how a box with a 4 pixel #EA7A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7A81; -webkit-box-shadow:4px 4px  
4px 4px #EA7A81; box-shadow:4px 4px 4px  
4px #EA7A81 }
```

Background

The CSS property to change the background color of an element to Hex EA7A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7A81 }
```

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

```
.background{ background-color:#EA7A81 }
```

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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