

# Converting Colors

Hex(E97C82)

Have a look what the booklet for  
Hex(E97C82) contains.

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# **Color**

**Hex(E97C82)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E97C82                     |
| RGB         | 233, 124, 130              |
| RGB Percent | 91%, 49%, 51%              |
| CMY         | 0.0863, 0.5137, 0.4902     |
| CMYK        | 0.00, 0.47, 0.44, 0.09     |
| HSL         | 357°, 71%, 70%             |
| HSV         | 357°, 47%, 91%             |
| XYZ         | 44.8412, 33.3506, 25.1930  |
| YIQ         | 157.2750, 63.0380, 24.9740 |

# Conversions

## Conversions Part 2

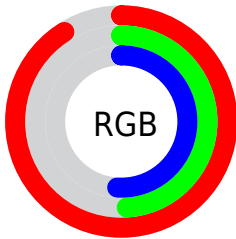
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 233, 124, 130                  |
| Decimal                             | 15301762                       |
| CIE <sub>Lab</sub>                  | 64.44, 42.50, 15.91            |
| CIE <sub>LCh</sub>                  | 64, 45.380, 20.529             |
| Yxy                                 | 33.3506, 0.4337,<br>0.3226     |
| Android<br>(android.graphics.Color) | 4293491842<br>(0xFFE97C82)     |
| YUV                                 | 157.2750, -13.4466,<br>66.4108 |
| Hunter-Lab                          | 57.7500, 37.5375,<br>14.5602   |

# Details

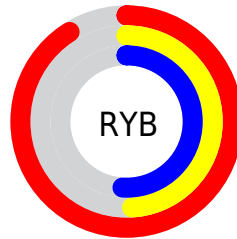
The Hex color **E97C82** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CE9E3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB3B7**, and **AE4851** is the 20% darker color. If you saturate the color by 10%, you get **E9656C**, and if you desaturate by 10%, it is **E99398**.

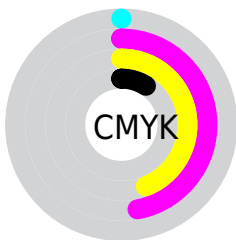
# Distribution



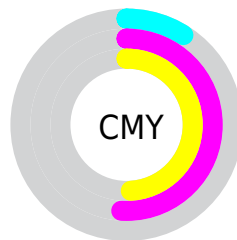
- Red (91%)
- Green (49%)
- Blue (51%)



- Red (91%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E97C82 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 E97C82 by changing the saturation by 10% instead.



 E97C82

 E97C82

FFFFFF

 CB6269

 FFB3B7

 AE4851

 FFCFD2

 912E3A

 FFEBEF

 741025

 580010

 3D0000

 200001

 000000

 E97C82

 E97C82

 E9656C

 E99398

 E94D56

 E9ABAE

 E93640

 E9C2C4

 E91F2A

 E9D9DA

 E90814

 E9F1F0

 E9000D

 E9FFFF

# Harmonies

## Analogous

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



E17CAB



E97C82



DC875F

# Triad

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



E97C82



6AAC67



31A4EC

# Complementary

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



E97C82



7CE9E3

# 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



E97C82



1DB08E

# Square

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



E97C82



99A34E



00B1B7



8B97E8

# Rectangle

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



E97C82



CB914F



00B1B7



00A8E8



# Sweetspot

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



E97C82



FFDBDD



E27CE9



806A6B



000000



808080



# Same Dimension

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



E97C82



FF7078



E9AB7C



756A6A



B5000A



360003



# Inverse Universe

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



E97C82



FF7078



7CBAE9



756A6A



B5000A



360003



# Previews

## White Background



This preview shows how the Hex color E97C82 looks on a white background.

## Color Contrast Check

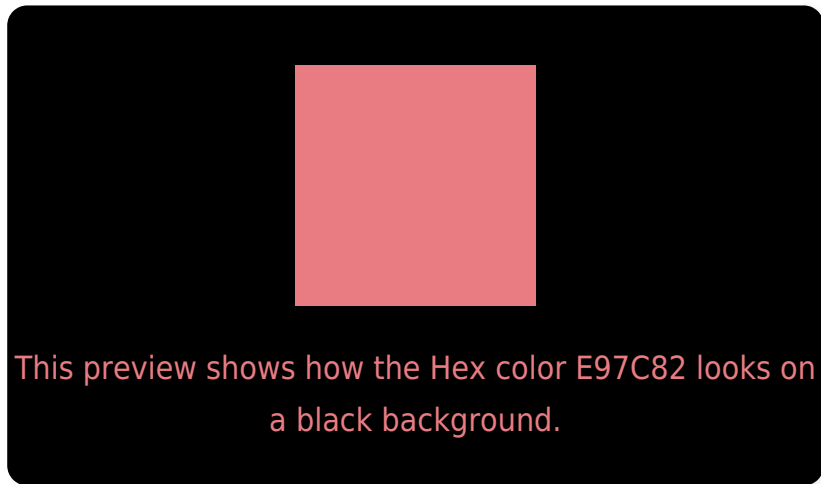
Large Text (above 18pt) WCAG AA × Fail

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 E97C82 Background



This preview shows how black text looks on a background with the Hex color E97C82.



This preview shows how white text looks on a background with the Hex color E97C82.

# 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](#).

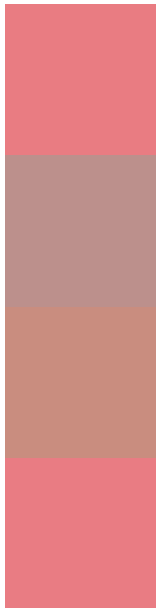
## Dichromacy





**Tritanopia**  
E97C84

# Trichromacy



**Original Color**  
E97C82

**Protanomaly**  
BC908C

**Deuteranomaly**  
C98D7F

**Tritanomaly**  
E97C83

# Monochromacy



**Original Color**  
E97C82

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
B99193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E97C82 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 #E97C82 looks like.

```
.text, #text, p{  
    color:#E97C82  
}
```

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 #E97C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97C82
}
```

## Border

The CSS property to change the border of an element to Hex E97C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

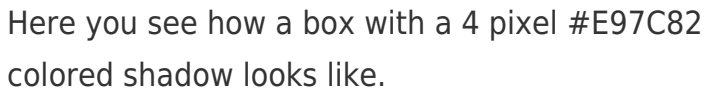
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E97C82 }
```

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

```
.border{ border-color:#E97C82 }
```

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



Here you see how a box with a 4 pixel #E97C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97C82; -webkit-box-shadow:4px 4px  
4px 4px #E97C82; box-shadow:4px 4px 4px  
4px #E97C82 }
```

# Background

The CSS property to change the background color of an element to Hex E97C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97C82 }
```

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

```
.background{ background-color:#E97C82 }
```

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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