

Converting Colors

Hex(E78997)

Have a look what the booklet for
Hex(E78997) contains.

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Color

Hex(E78997)

Conversions

Conversions Part 1

Format	Color
Hex	E78997
RGB	231, 137, 151
RGB Percent	91%, 54%, 59%
CMY	0.0941, 0.4627, 0.4078
CMYK	0.00, 0.41, 0.35, 0.09
HSL	351°, 66%, 72%
HSV	351°, 41%, 91%
XYZ	47.4866, 37.1146, 33.9392
YIQ	166.7020, 51.5300, 24.2820

Conversions

Conversions Part 2

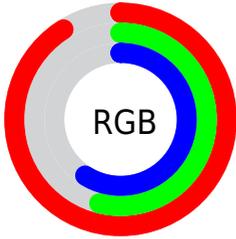
Format	Color
R_{YB}	231, 137, 151
Decimal	15174039
CIE _{Lab}	67.36, 37.42, 8.12
CIE _{LCh}	67, 38.296, 12.247
Yxy	37.1146, 0.4006, 0.3131
Android (android.graphics.Color)	4293364119 (0xFFE78997)
YUV	166.7020, -7.7411, 56.3893
Hunter-Lab	60.9218, 32.5220, 9.6151

Details

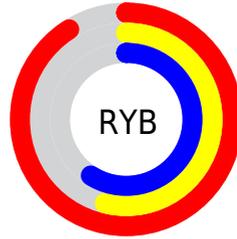
The Hex color **E78997** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E7D9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0CD**, and **AD5564** is the 20% darker color. If you saturate the color by 10%, you get **E77283**, and if you desaturate by 10%, it is **E7A0AB**.

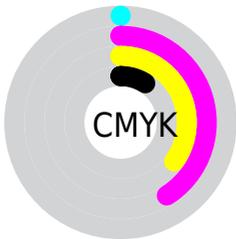
Distribution



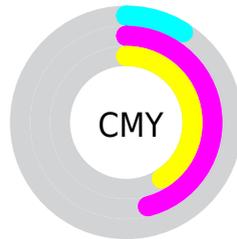
- Red (91%)
- Green (54%)
- Blue (59%)



- Red (91%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78997 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 E78997 by changing the saturation by 10% instead.

 E78997

 E78997

FFFFFF

 CA6F7D

 FFC0CD

 AD5564

 FFDCE9

 913C4C

 FFF9FF

 752336

 5A0521

 400009

 270001

 000000

 E78997

 E78997

 E77283

 E7A0AB

 E75B70

 E7B7BE

 E7445C

 E7CED2

 E72D48

 E7E5E6

 E71635

 E7FDF9

 E70022

 E7FFFF

Harmonies

Analogous

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



DA8CBA



E78997



E18F77

Triad

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



E78997



86AF70



4AADE5

Complementary

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



E78997



89E7D9

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.



00B4D1



E78997



5AB58E

Square

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



E78997



ADA65F



1FB6B1



89A3E7

Rectangle

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



E78997



D49768



1FB6B1



31B0E0

Sweetspot

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



E78997



FFE0E5



D989E7



806E70



000000



808080

Same Dimension

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



E78997



FF8295



E7AA89



736769



B3001B



330008

Inverse Universe

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



E78997



FF8295



89C6E7



736769



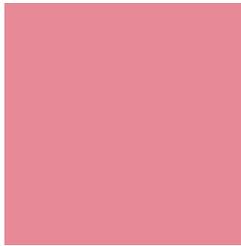
B3001B



330008

Previews

White Background



This preview shows how the Hex color E78997 looks on a white background.

Color Contrast Check

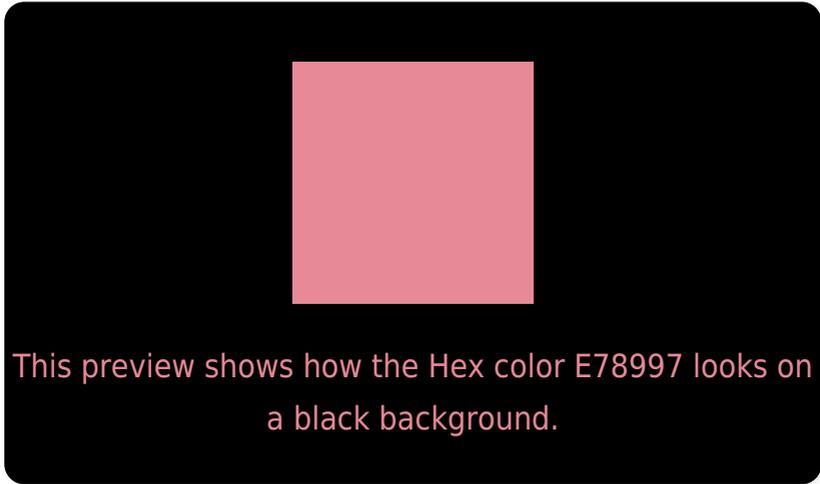
Large Text (above 18pt) WCAG AA × Fail

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

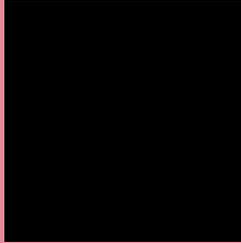
Any Text WCAG AA ✓ Pass

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 E78997 Background



This preview shows how black text looks on a background with the Hex color E78997.



This preview shows how white text looks on a background with the Hex color E78997.

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



Original Color
E78997

Protanopia
A7A4A6

Deuteranopia
BB9F93



Tritanopia
E78A94

Trichromacy



Original Color
E78997

Protanomaly
BE9AA1

Deuteranomaly
CB9794

Tritanomaly
E78A95

Monochromacy



Original Color
E78997

Achromatopsia
A7A7A7

Achromatomaly
BE9CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex E78997 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 #E78997 looks like.

```
.text, #text, p{  
    color:#E78997  
}
```

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 #E78997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78997
}
```

Border

The CSS property to change the border of an element to Hex E78997 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
#E78997 }
```

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

```
.border{ border-color:#E78997 }
```

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

Here you see how a box with a 4 pixel #E78997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78997; -webkit-box-shadow:4px 4px  
4px 4px #E78997; box-shadow:4px 4px 4px  
4px #E78997 }
```

Background

The CSS property to change the background color of an element to Hex E78997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78997 }
```

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

```
.background{ background-color:#E78997 }
```

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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