

Converting Colors

Hex(E6987E)

Have a look what the booklet for
Hex(E6987E) contains.

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Color

Hex(E6987E)

Conversions

Conversions Part 1

Format	Color
Hex	E6987E
RGB	230, 152, 126
RGB Percent	90%, 60%, 49%
CMY	0.0980, 0.4039, 0.5059
CMYK	0.00, 0.34, 0.45, 0.10
HSL	15°, 68%, 70%
HSV	15°, 45%, 90%
XYZ	47.6273, 40.7858, 25.1009
YIQ	172.3580, 54.8340, 8.4500

Conversions

Conversions Part 2

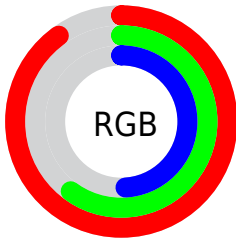
Format	Color
R _Y B	230, 161, 126
Decimal	15112318
CIE Lab	70.03, 26.34, 25.69
CIE LCh	70, 36.791, 44.283
Yxy	40.7858, 0.4196, 0.3593
Android (android.graphics.Color)	4293302398 (0xFFE6987E)
YUV	172.3580, -22.8545, 50.5520
Hunter-Lab	63.8638, 21.3571, 21.4014

Details

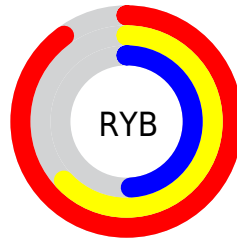
The Hex color **E6987E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7ECCE6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCFB3**, and **AC644D** is the 20% darker color. If you saturate the color by 10%, you get **E68767**, and if you desaturate by 10%, it is **E6A995**.

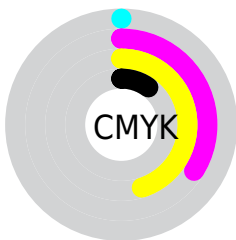
Distribution



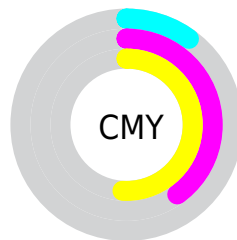
- Red (90%)
- Green (60%)
- Blue (49%)



- Red (90%)
- Yellow (63%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6987E 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 E6987E by changing the saturation by 10% instead.

 E6987E

 E6987E

FFFFFF

 C97E65

 FFCFB3

 AC644D

 FFEBCB

 8F4C36

 FFFFEB

 743420

 581D0A

 3E0500

 280001

 000000

 E6987E

 E6987E

 E68767

 E6A995

 E67650

 E6BBAC

 E66439

 E6CCC3

 E65322

 E6DDDA

 E6420B

 E6EEF1

 E63A00

 E6FFFF

Harmonies

Analogous

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



ED929C



E6987E



D1A36B

Triad

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



E6987E



62BC98



95A9EC

Complementary

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



E6987E



7ECCE6

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.



5DB4EB



E6987E



35BDBA

Square

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



E6987E



8CB77A



29BAD9



C39DDB

Rectangle

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



E6987E



BDAB68



29BAD9



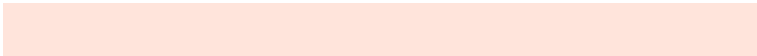
83ADED

Sweetspot

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



E6987E



FFE4DB



E67ECC



806F6A



000000



808080

Same Dimension

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



E6987E



FF9875



E6CC7E



736A67



B32D00



330D00

Inverse Universe

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



7ECCE6



75DDFF



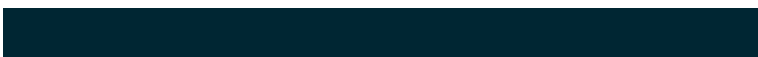
7E98E6



677073



0086B3



002633

Previews

White Background



This preview shows how the Hex color E6987E looks on a white background.

Color Contrast Check

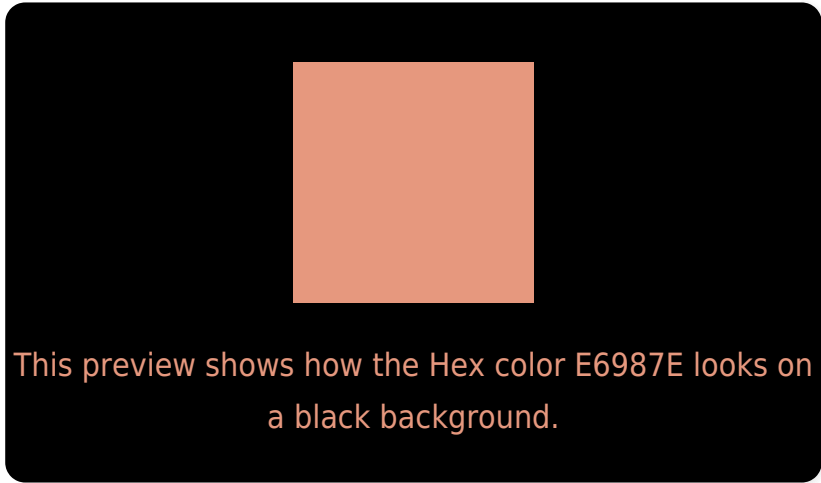
Large Text (above 18pt) WCAG AA × Fail

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 E6987E Background



This preview shows how black text looks on a background with the Hex color E6987E.



This preview shows how white text looks on a background with the Hex color E6987E.

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
E6987E

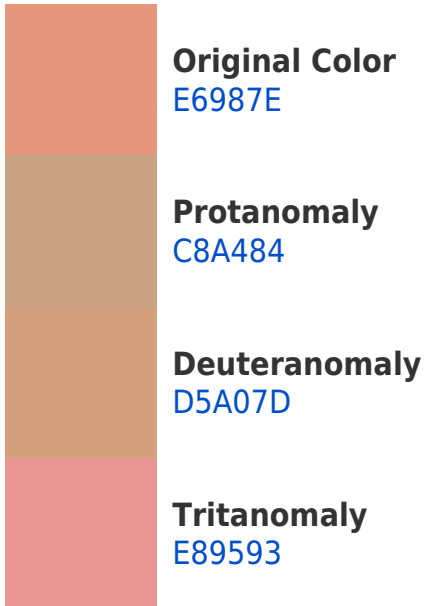
Protanopia
B7AB87

Deuteranopia
CBA47C

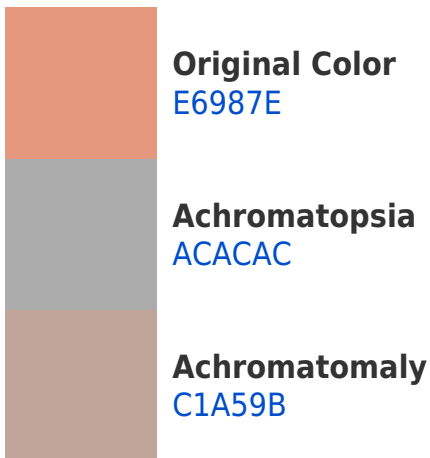


Tritanopia
E9939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6987E 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 #E6987E looks like.

```
.text, #text, p{  
    color:#E6987E  
}
```

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 #E6987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6987E
}
```

Border

The CSS property to change the border of an element to Hex E6987E 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
#E6987E }
```

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

```
.border{ border-color:#E6987E }
```

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

Here you see how a box with a 4 pixel #E6987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6987E; -webkit-box-shadow:4px 4px  
4px 4px #E6987E; box-shadow:4px 4px 4px  
4px #E6987E }
```

Background

The CSS property to change the background color of an element to Hex E6987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6987E }
```

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

```
.background{ background-color:#E6987E }
```

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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