

Converting Colors

Hex(E9997C)

Have a look what the booklet for
Hex(E9997C) contains.

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Color

Hex(E9997C)

Conversions

Conversions Part 1

Format	Color
Hex	E9997C
RGB	233, 153, 124
RGB Percent	91%, 60%, 49%
CMY	0.0863, 0.4000, 0.5137
CMYK	0.00, 0.34, 0.47, 0.09
HSL	16°, 71%, 70%
HSV	16°, 47%, 91%
XYZ	48.6336, 41.5613, 24.5277
YIQ	173.6140, 56.9890, 7.9410

Conversions

Conversions Part 2

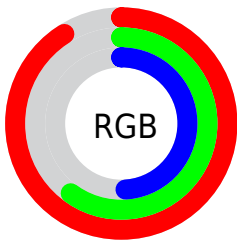
Format	Color
RYB	233, 164, 124
Decimal	15309180
CIELab	70.57, 26.78, 27.56
CIELCh	71, 38.430, 45.824
Yxy	41.5613, 0.4239, 0.3623
Android (android.graphics.Color)	4293499260 (0xFFE9997C)
YUV	173.6140, -24.4597, 52.0815
Hunter-Lab	64.4681, 21.8381, 22.5701

Details

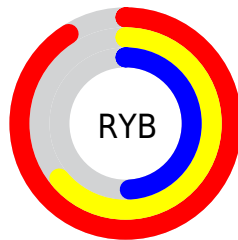
The Hex color **E9997C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CCCE9**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFD0B1**, and **AE654B** is the 20% darker color. If you saturate the color by 10%, you get **E98865**, and if you desaturate by 10%, it is **E9AA93**.

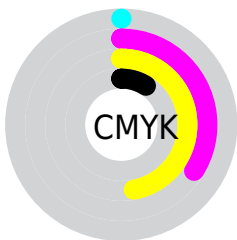
Distribution



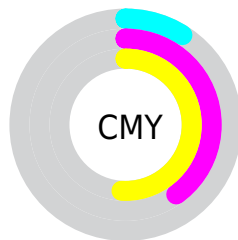
- Red (91%)
- Green (60%)
- Blue (49%)



- Red (91%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9997C 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 E9997C by changing the saturation by 10% instead.

 E9997C

 E9997C

FFFFFF

 CB7F63

 FFD0B1

 AE654B

 FFECCC

 924D34

 FFFFE9

 76351E

 5B1E07

 400600

 290001

 000000

 E9997C

 E9997C

 E98865

 E9AA93

 E9774D

 E9BBAB

 E96636

 E9CCC2

 E9551F

 E9DDD9

 E94308

 E9EFF1

 E93E00

 E9FFFF

Harmonies

Analogous

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



F1929B



E9997C



D2A569

Triad

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



E9997C



5DBE9A



98AAF0

Complementary

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



E9997C



7CCCE9

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.



5CB5F0



E9997C



27BFBE

Square

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



E9997C



8AB97B



19BCDE



C89DDE

Rectangle

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



E9997C



BDAD66



19BCDE



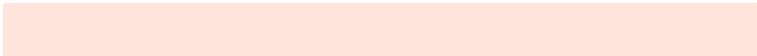
85AEF2

Sweetspot

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



E9997C



FFE5DB



E97CCE



80706A



000000



808080

Same Dimension

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



E9997C



FF9670



E9CE7C



756D6A



B53000



360E00

Inverse Universe

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



7CCCE9



70D9FF



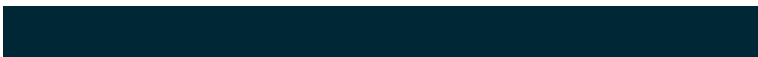
7C97E9



6A7275



0085B5



002736

Previews

White Background



This preview shows how the Hex color E9997C looks on a white background.

Color Contrast Check

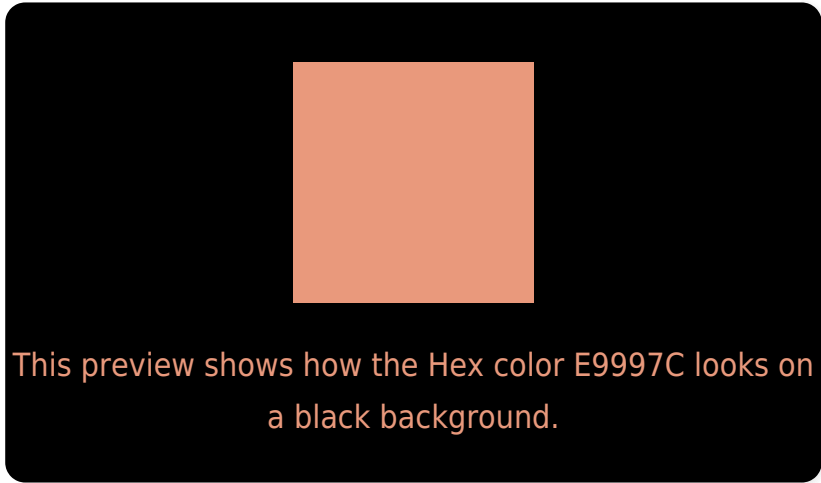
Large Text (above 18pt) WCAG AA × Fail

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

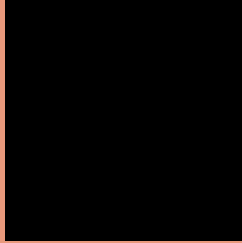
Any Text WCAG AA ✓ Pass

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 E997C Background



This preview shows how black text looks on a background with the Hex color E997C.

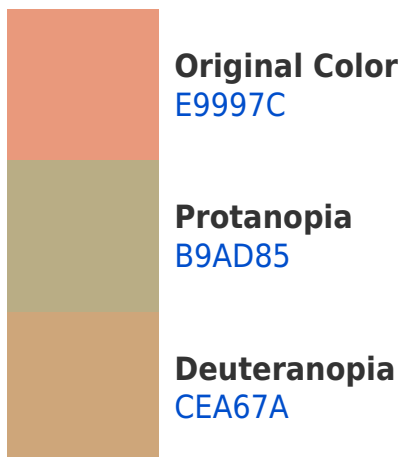



This preview shows how white text looks on a background with the Hex color E997C.

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](#).

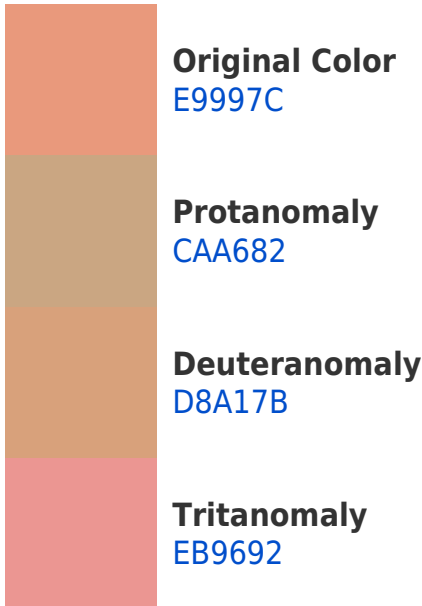
Dichromacy





Tritanopia
EC949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9997C 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 #E9997C looks like.

```
.text, #text, p{  
    color:#E9997C  
}
```

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 #E9997C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9997C  
}
```

Border

The CSS property to change the border of an element to Hex E9997C 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  
#E9997C }
```

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

```
.border{ border-color:#E9997C }
```

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

Here you see how a box with a 4 pixel #E9997C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9997C; -webkit-box-shadow:4px 4px  
4px 4px #E9997C; box-shadow:4px 4px 4px  
4px #E9997C }
```

Background

The CSS property to change the background color of an element to Hex E9997C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9997C }
```

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

```
.background{ background-color:#E9997C }
```

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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