

Converting Colors

Hex(E3997E)

Have a look what the booklet for
Hex(E3997E) contains.

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Color

Hex(E3997E)

Conversions

Conversions Part 1

Format	Color
Hex	E3997E
RGB	227, 153, 126
RGB Percent	89%, 60%, 49%
CMY	0.1098, 0.4000, 0.5059
CMYK	0.00, 0.33, 0.44, 0.11
HSL	16°, 64%, 69%
HSV	16°, 44%, 89%
XYZ	46.8357, 40.6197, 25.1105
YIQ	172.0480, 52.7710, 7.2910

Conversions

Conversions Part 2

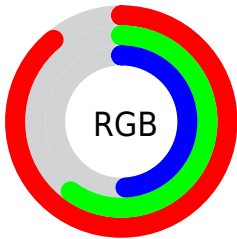
Format	Color
R _Y B	227, 163, 126
Decimal	14915966
CIE Lab	69.91, 24.63, 25.47
CIE LCh	70, 35.431, 45.960
Yxy	40.6197, 0.4161, 0.3609
Android (android.graphics.Color)	4293106046 (0xFFE3997E)
YUV	172.0480, -22.7017, 48.1929
Hunter-Lab	63.7336, 19.6399, 21.2537

Details

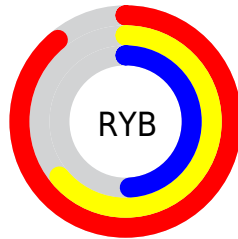
The Hex color **E3997E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EC8E3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0B3**, and **A9654D** is the 20% darker color. If you saturate the color by 10%, you get **E38867**, and if you desaturate by 10%, it is **E3AA95**.

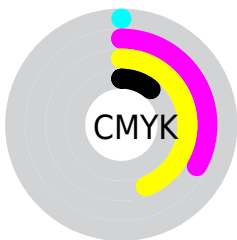
Distribution



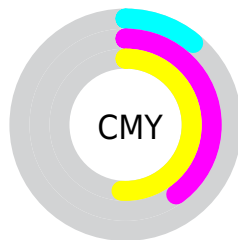
- Red (89%)
- Green (60%)
- Blue (49%)



- Red (89%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3997E 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 E3997E by changing the saturation by 10% instead.

 E3997E

 E3997E

FFFFFF

 C67F65


 FFD0B3

 A9654D

 FFECCE

 8D4D36

 FFFFEB

 713520

 561F0A

 3C0700

 260001

 000000

 E3997E

 E3997E

 E38867

 E3AA95

 E37851

 E3BAAB

 E3673A

 E3CBC2

 E35623

 E3DCD9

 E3460D

 E3ECF0

 E33D00

 E3FDFF

 E3FFFF

Harmonies

Analogous

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



EA939B



E3997E



CEA46D

Triad

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



E3997E



63BB9A



99A8E8

Complementary

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



E3997E



7EC8E3

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.



65B2E9



E3997E



3CBCBB

Square

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



E3997E



8BB67D



37B9D8



C49CD8

Rectangle

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



E3997E



BAAB6A



37B9D8



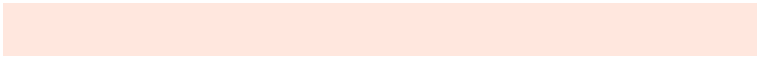
88ACEA

Sweetspot

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



E3997E



FFE7DE



E37EC8



80716B



000000



808080

Same Dimension

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



E3997E



FF9C78



E3CB7E



736A67



B33000



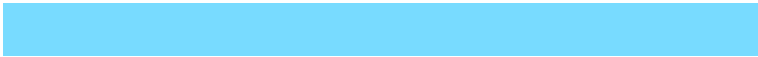
330E00

Inverse Universe

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



7EC8E3



78DBFF



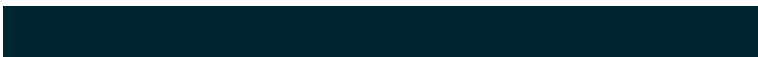
7E96E3



677073



0083B3



002533

Previews

White Background



This preview shows how the Hex color E3997E 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

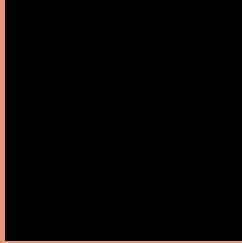
Any Text WCAG AA ✓ Pass

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 E3997E Background



This preview shows how black text looks on a background with the Hex color E3997E.

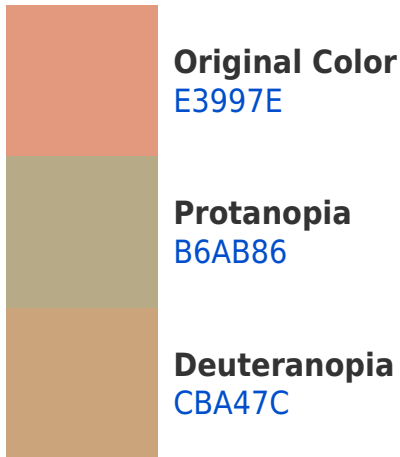


This preview shows how white text looks on a background with the Hex color E3997E.

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
E6949F

Trichromacy



Original Color
E3997E

Protanomaly
C6A483

Deuteranomaly
D4A07D

Tritanomaly
E59693

Monochromacy



Original Color
E3997E

Achromatopsia
ACACAC

Achromatomaly
C0A59B

CSS Examples

Text

The CSS property to change the color of the text to Hex E3997E 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 #E3997E looks like.

```
.text, #text, p{  
    color:#E3997E  
}
```

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 #E3997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3997E
}
```

Border

The CSS property to change the border of an element to Hex E3997E 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
#E3997E }
```

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

```
.border{ border-color:#E3997E }
```

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

Here you see how a box with a 4 pixel #E3997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3997E; -webkit-box-shadow:4px 4px  
4px 4px #E3997E; box-shadow:4px 4px 4px  
4px #E3997E }
```

Background

The CSS property to change the background color of an element to Hex E3997E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3997E }
```

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

```
.background{ background-color:#E3997E }
```

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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