

Converting Colors

Hex(C3997E)

Have a look what the booklet for
Hex(C3997E) contains.

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Color

Hex(C3997E)

Conversions

Conversions Part 1

Format	Color
Hex	C3997E
RGB	195, 153, 126
RGB Percent	76%, 60%, 49%
CMY	0.2353, 0.4000, 0.5059
CMYK	0.00, 0.22, 0.35, 0.24
HSL	23°, 37%, 63%
HSV	23°, 35%, 76%
XYZ	37.6628, 35.8909, 24.6813
YIQ	162.4800, 33.6990, 0.5070

Conversions

Conversions Part 2

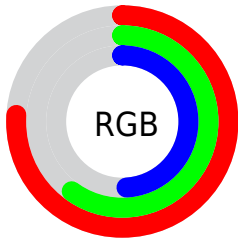
Format	Color
RYB	195, 170, 126
Decimal	12818814
CIELab	66.44, 11.92, 20.19
CIELCh	66, 23.443, 59.438
Yxy	35.8909, 0.3834, 0.3654
Android (android.graphics.Color)	4291008894 (0xFFC3997E)
YUV	162.4800, -17.9846, 28.5200
Hunter-Lab	59.9090, 7.3762, 17.5101

Details

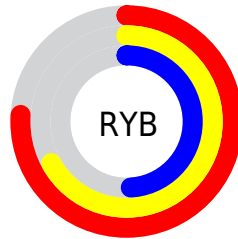
The Hex color **C3997E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EA8C3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FDCFB3**, and **8C664D** is the 20% darker color. If you saturate the color by 10%, you get **C38D6B**, and if you desaturate by 10%, it is **C3A592**.

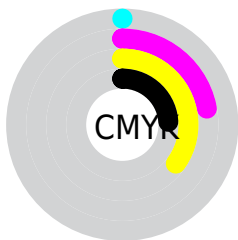
Distribution



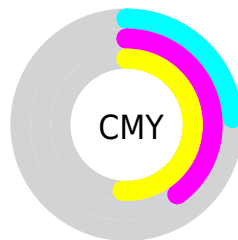
- Red (76%)
- Green (60%)
- Blue (49%)



- Red (76%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3997E 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 C3997E by changing the saturation by 10% instead.

 C3997E

 C3997E

FFFFFF

 A77F65

 FDCFB3

 8C664D

 FFECCE

 714E36

 FFFFEB

 583720

 3F210A

 270D00

 000000

 C3997E

 C3997E

 C38D6B

 C3A592

 C38157

 C3B1A5

 C37544

 C3BDB9

 C36A30

 C3C8CC

 C35E1D

 C3D4E0

 C35209

 C3E0F3

 C34C00

 C3ECFF

 C3F8FF

 C3FFFF

Harmonies

Analogous

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



CC948E



C3997E



B2A078

Triad

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



C3997E



6EADA0



A49CC6

Complementary

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



C3997E



7EA8C3

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.



87A4CB



C3997E



64ADB5

Square

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



C3997E



83AB8C



6EA9C5



BC96B7

Rectangle

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



C3997E



A3A57A



6EA9C5



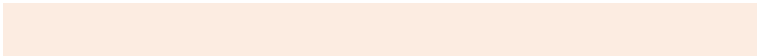
9B9FC9

Sweetspot

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



C3997E



FCECE1



C37EA9



80756F



000000



808080

Same Dimension

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



C3997E



FCBC92



C3BB7E



615B57



A13F00



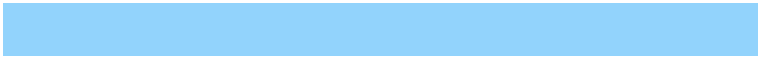
210D00

Inverse Universe

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



7EA8C3



92D3FC



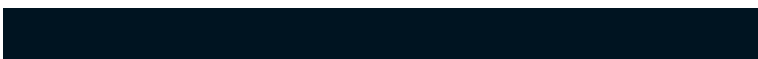
7E86C3



575D61



0062A1



001421

Previews

White Background



This preview shows how the Hex color C3997E looks on a white background.

Color Contrast Check

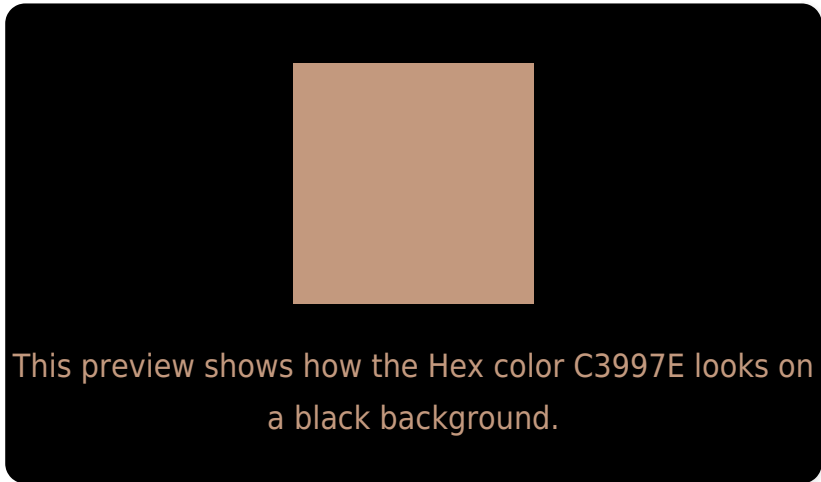
Large Text (above 18pt) WCAG AA × Fail

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

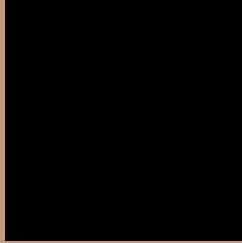
Any Text WCAG AA ✓ Pass

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 C3997E Background



This preview shows how black text looks on a background with the Hex color C3997E.



This preview shows how white text looks on a background with the Hex color C3997E.

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
C3997E

Protanopia
ACA182

Deuteranopia
BE9B7E

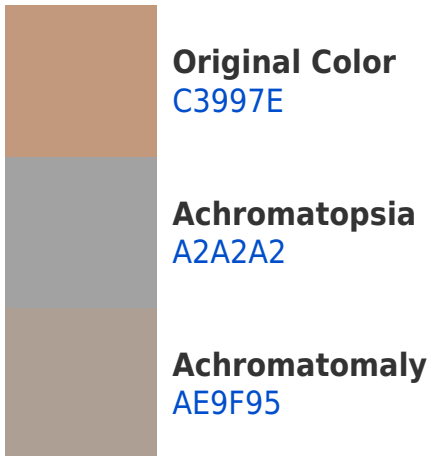


Tritanopia
C694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3997E 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 #C3997E looks like.

```
.text, #text, p{  
    color:#C3997E  
}
```

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 #C3997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3997E
}
```

Border

The CSS property to change the border of an element to Hex C3997E 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
#C3997E }
```

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

```
.border{ border-color:#C3997E }
```

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

Here you see how a box with a 4 pixel #C3997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3997E; -webkit-box-shadow:4px 4px  
4px 4px #C3997E; box-shadow:4px 4px 4px  
4px #C3997E }
```

Background

The CSS property to change the background color of an element to Hex C3997E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3997E }
```

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

```
.background{ background-color:#C3997E }
```

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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