

Converting Colors

Hex(E7C990)

Have a look what the booklet for
Hex(E7C990) contains.

Hex(E7C990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7C990)

Conversions

Conversions Part 1

Format	Color
Hex	E7C990
RGB	231, 201, 144
RGB Percent	91%, 79%, 56%
CMY	0.0941, 0.2118, 0.4353
CMYK	0.00, 0.13, 0.38, 0.09
HSL	39°, 64%, 74%
HSV	39°, 38%, 91%
XYZ	58.8757, 60.7758, 35.0134
YIQ	203.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

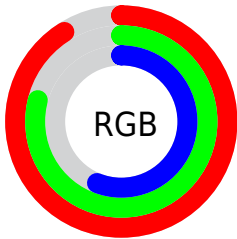
Format	Color
R _Y B	190, 231, 144
Decimal	15190416
CIE Lab	82.26, 2.70, 32.39
CIE LCh	82, 32.501, 85.242
Yxy	60.7758, 0.3807, 0.3930
Android (android.graphics.Color)	4293380496 (0xFFE7C990)
YUV	203.4720, -29.3197, 24.1421
Hunter-Lab	77.9589, -1.6221, 27.9425

Details

The Hex color **E7C990** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90AEE7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC6**, and **AE935D** is the 20% darker color. If you saturate the color by 10%, you get **E7C179**, and if you desaturate by 10%, it is **E7D1A7**.

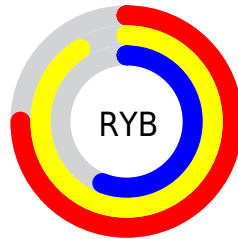
Distribution



Red (91%)

Green (79%)

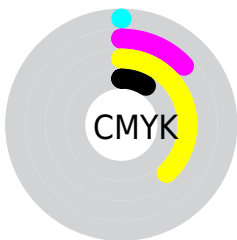
Blue (56%)



Red (75%)

Yellow (91%)

Blue (56%)

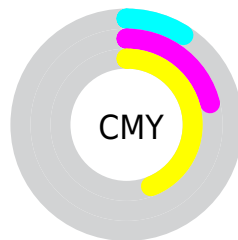


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C990 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 E7C990 by changing the saturation by 10% instead.

 E7C990

 E7C990

FFFFFF

 CAAE76

 FFFFC6

 AE935D

 FFFF E2

 937945

 78612D

 5E4916

 453300

 2C1E00

 120600

 000000

 E7C990

 E7C990

 E7C179

 E7D1A7

 E7B962

 E7D9BE

 E7B14B

 E7E1D5

 E7A934

 E7E9EC

 E7A11C

 E7F1FF

 E79905

 E7F9FF

 E79700

 E7FFFF

Harmonies

Analogous

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



FFBF9C



E7C990



C7D395

Triad

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



E7C990



6EDDE6



EFBCF0

Complementary

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



E7C990



90AEE7

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.



CBC7FF



E7C990



79D9FE

Square

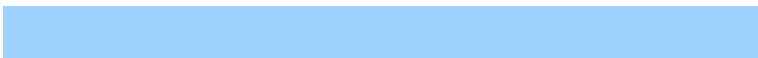
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7C990



83DDC7



9FD1FF



FFB7D3

Rectangle

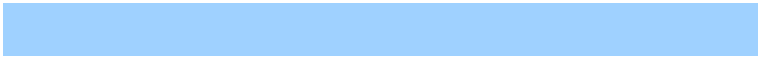
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7C990



B0D8A1



9FD1FF



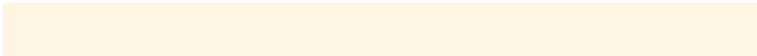
E4BFF8

Sweetspot

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



E7C990



FFF5E3



E790AE



807A6F



000000



808080

Same Dimension

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



E7C990



FFD78C



DAE790



736F67



B37500



332100

Inverse Universe

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



90AEE7



8CB4FF



9D90E7



676B73



003EB3



001233

Previews

White Background



This preview shows how the Hex color E7C990 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



This preview shows how the Hex color E7C990 looks on a 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 E7C990 Background



This preview shows how black text looks on a background with the Hex color E7C990.

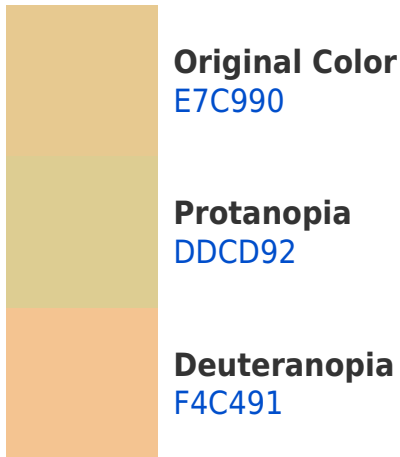


This preview shows how white text looks on a background with the Hex color E7C990.

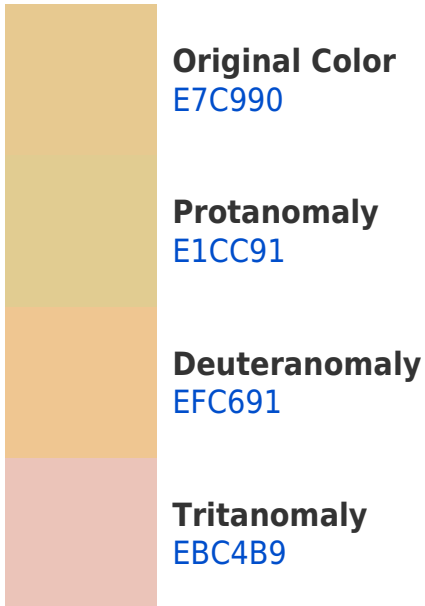
Color Blindness Simulation

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](#).

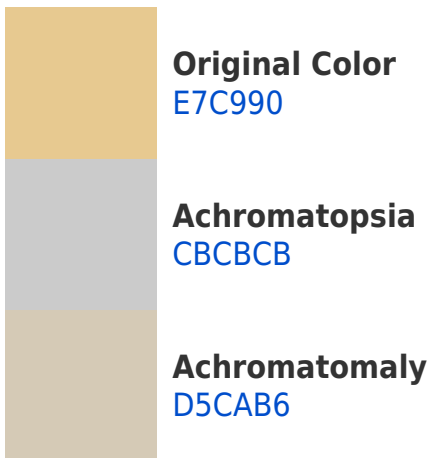
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C990 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 #E7C990 looks like.

```
.text, #text, p{  
    color:#E7C990  
}
```

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 #E7C990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C990
}
```

Border

The CSS property to change the border of an element to Hex E7C990 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
#E7C990 }
```

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

```
.border{ border-color:#E7C990 }
```

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

Here you see how a box with a 4 pixel #E7C990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C990; -webkit-box-shadow:4px 4px  
4px 4px #E7C990; box-shadow:4px 4px 4px  
4px #E7C990 }
```

Background

The CSS property to change the background color of an element to Hex E7C990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C990 }
```

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

```
.background{ background-color:#E7C990 }
```

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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