

Converting Colors

Hex(E7C496)

Have a look what the booklet for
Hex(E7C496) contains.

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Color

Hex(E7C496)

Conversions

Conversions Part 1

Format	Color
Hex	E7C496
RGB	231, 196, 150
RGB Percent	91%, 77%, 59%
CMY	0.0941, 0.2314, 0.4118
CMYK	0.00, 0.15, 0.35, 0.09
HSL	34°, 63%, 75%
HSV	34°, 35%, 91%
XYZ	58.1999, 58.6708, 37.1113
YIQ	201.2210, 35.6260, -6.8860

Conversions

Conversions Part 2

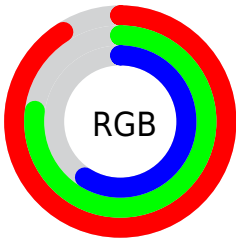
Format	Color
R _Y B	212, 231, 150
Decimal	15189142
CIE Lab	81.11, 6.01, 27.73
CIE LCh	81, 28.370, 77.777
Yxy	58.6708, 0.3780, 0.3810
Android (android.graphics.Color)	4293379222 (0xFFE7C496)
YUV	201.2210, -25.2520, 26.1162
Hunter-Lab	76.5969, 1.5836, 24.8917

Details

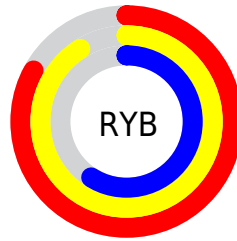
The Hex color **E7C496** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B9E7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDCC**, and **AE8E63** is the 20% darker color. If you saturate the color by 10%, you get **E7BA7F**, and if you desaturate by 10%, it is **E7CEAD**.

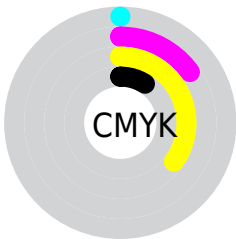
Distribution



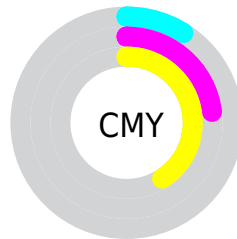
- Red (91%)
- Green (77%)
- Blue (59%)



- Red (83%)
- Yellow (91%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C496 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 E7C496 by changing the saturation by 10% instead.

 E7C496

 E7C496

FFFFFF

 CAA97C

 FFFDCC

 AE8E63

 FFFFEE9

 93754A

 785C33

 5E451D

 452F05

 2D1A00

 130000

 000000

 E7C496

 E7C496

 E7BA7F

 E7CEAD

 E7B068

 E7D8C4

 E7A651

 E7E2DB

 E79C3A

 E7ECF2

 E79223

 E7F6FF

 E7880B

 E7FFFF

 E78300

Harmonies

Analogous

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



F9BCA3



E7C496



CDCD97

Triad

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



E7C496



7ED8D9



E1BDED

Complementary

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



E7C496



96B9E7

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.



BFC6FC



E7C496



80D5F0

Square

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



E7C496



91D8BD



9ACFFD



F8B7D5

Rectangle

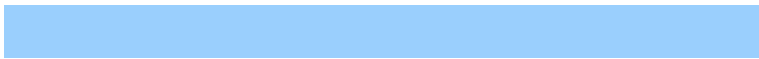
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7C496



B9D29F



9ACFFD



D6C0F3

Sweetspot

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



E7C496



FFF3E3



E796B9



80786F



000000



808080

Same Dimension

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



E7C496



FFD194



E2E796



736E67



B36500



331D00

Inverse Universe

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



96B9E7



94C2FF



9B96E7



676C73



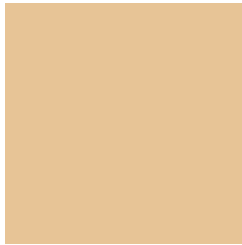
004DB3



001633

Previews

White Background



This preview shows how the Hex color E7C496 looks on a white background.

Color Contrast Check

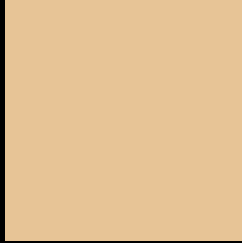
Large Text (above 18pt) WCAG AA × Fail

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 E7C496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

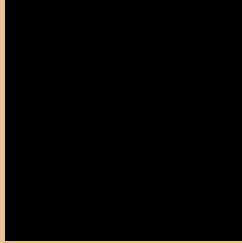
Any Text WCAG AA ✓ Pass

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 E7C496 Background



This preview shows how black text looks on a background with the Hex color E7C496.

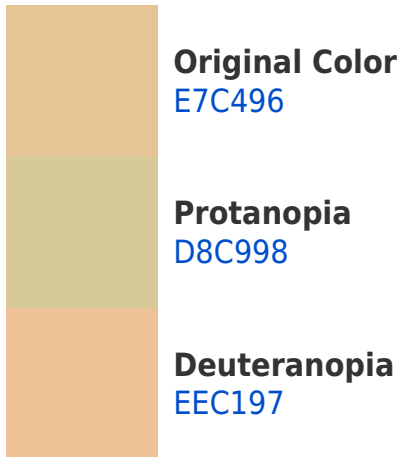


This preview shows how white text looks on a background with the Hex color E7C496.

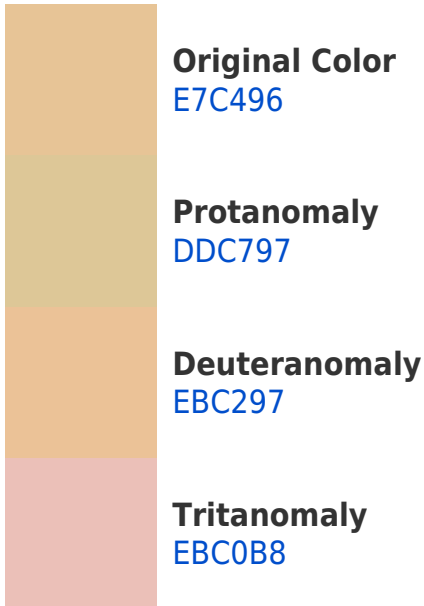
Color Blindness Simulation

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](#).

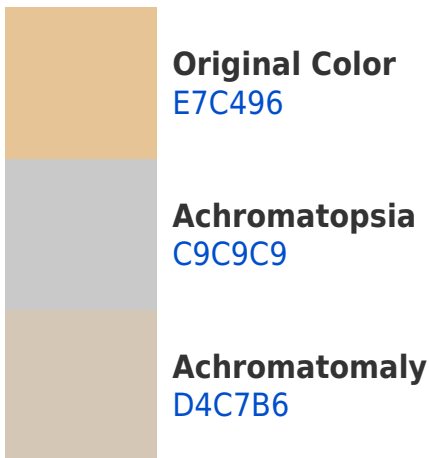
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C496 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 #E7C496 looks like.

```
.text, #text, p{  
    color:#E7C496  
}
```

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 #E7C496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C496
}
```

Border

The CSS property to change the border of an element to Hex E7C496 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
#E7C496 }
```

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

```
.border{ border-color:#E7C496 }
```

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

Here you see how a box with a 4 pixel #E7C496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C496; -webkit-box-shadow:4px 4px  
4px 4px #E7C496; box-shadow:4px 4px 4px  
4px #E7C496 }
```

Background

The CSS property to change the background color of an element to Hex E7C496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C496 }
```

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

```
.background{ background-color:#E7C496 }
```

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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