

Converting Colors

Hex(E0C486)

Have a look what the booklet for
Hex(E0C486) contains.

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Color

Hex(E0C486)

Conversions

Conversions Part 1

Format	Color
Hex	E0C486
RGB	224, 196, 134
RGB Percent	88%, 77%, 53%
CMY	0.1216, 0.2314, 0.4745
CMYK	0.00, 0.12, 0.40, 0.12
HSL	41°, 59%, 70%
HSV	41°, 40%, 88%
XYZ	54.7835, 57.0484, 30.6783
YIQ	197.3040, 36.5900, -13.3460

Conversions

Conversions Part 2

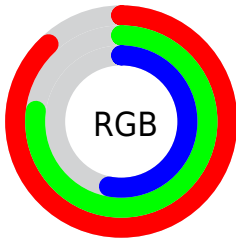
Format	Color
RYB	175, 224, 134
Decimal	14730374
CIELab	80.21, 1.42, 34.76
CIELCh	80, 34.788, 87.653
Yxy	57.0484, 0.3844, 0.4003
Android (android.graphics.Color)	4292920454 (0xFFE0C486)
YUV	197.3040, -31.2089, 23.4124
Hunter-Lab	75.5304, -2.7091, 28.7893

Details

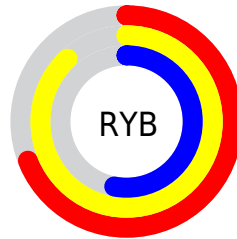
The Hex color **E0C486** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86A2E0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCBC**, and **A78E53** is the 20% darker color. If you saturate the color by 10%, you get **E0BD70**, and if you desaturate by 10%, it is **E0CB9C**.

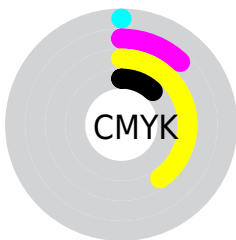
Distribution



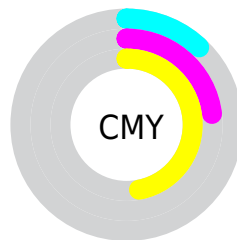
- Red (88%)
- Green (77%)
- Blue (53%)



- Red (69%)
- Yellow (88%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C486 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 E0C486 by changing the saturation by 10% instead.

 E0C486

 E0C486

FFFFFF

 C3A96C


 FFFCBC

 A78E53

 FFFFD8

 8C753B

 FFFFF4

 715C24

 57450C

 3F2F00

 261A00

 050000

 000000

 E0C486

 E0C486

 E0BD70

 E0CB9C

 E0B659

 E0D2B3

 E0AF43

 E0D9C9

 E0A82C

 E0E0E0

 E0A116

 E0E7F6

 E09A00

 E0EEFF

 E0F5FF

 E0FCFF

 E0FFFF

Harmonies

Analogous

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



FAB991



E0C486



BECE8D

Triad

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



E0C486



5CD8E4



EEB5EA

Complementary

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



E0C486



86A2E0

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.



C8BFFF



E0C486



6CD3FD

Square

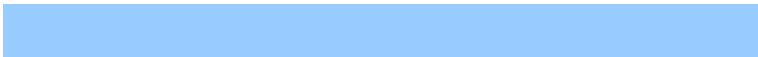
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0C486



73D9C3



98CBFF



FFAFCB

Rectangle

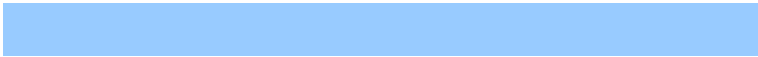
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0C486



A5D39A



98CBFF



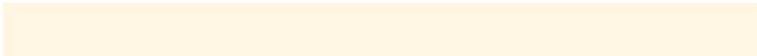
E3B8F3

Sweetspot

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



E0C486



FFF5E0



E086A3



807A6E



000000



808080

Same Dimension

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



E0C486



FFD985



D0E086



706D65



B07900



302100

Inverse Universe

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



86A2E0



85ABFF



9786E0



656870



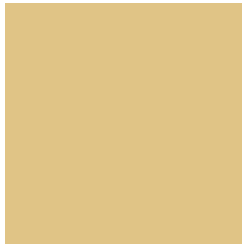
0037B0



000F30

Previews

White Background



This preview shows how the Hex color E0C486 looks on a white background.

Color Contrast Check

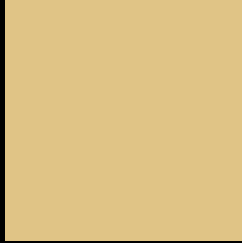
Large Text (above 18pt) WCAG AA × Fail

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 E0C486 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 E0C486 Background



This preview shows how black text looks on a background with the Hex color E0C486.

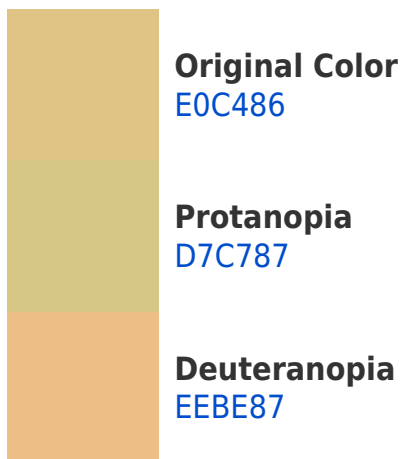


This preview shows how white text looks on a background with the Hex color E0C486.

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](#).

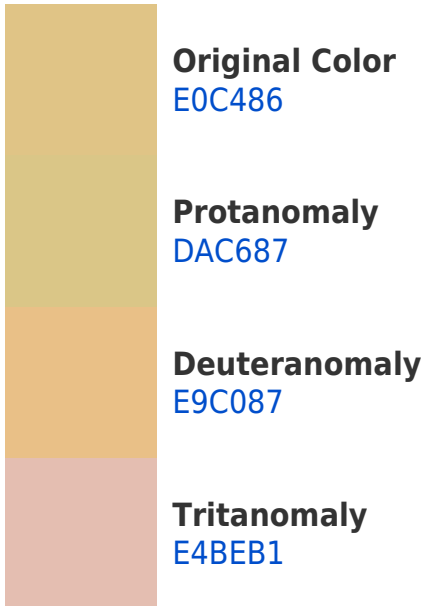
Dichromacy



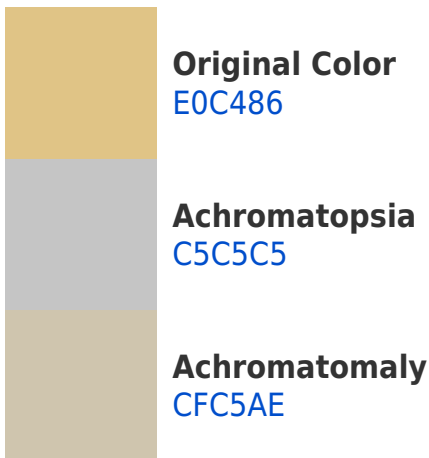


Tritanopia
E7BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C486 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 #E0C486 looks like.

```
.text, #text, p{  
    color:#E0C486  
}
```

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 #E0C486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C486
}
```

Border

The CSS property to change the border of an element to Hex E0C486 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
#E0C486 }
```

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

```
.border{ border-color:#E0C486 }
```

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

Here you see how a box with a 4 pixel #E0C486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C486; -webkit-box-shadow:4px 4px  
4px 4px #E0C486; box-shadow:4px 4px 4px  
4px #E0C486 }
```

Background

The CSS property to change the background color of an element to Hex E0C486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C486 }
```

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

```
.background{ background-color:#E0C486 }
```

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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