

Converting Colors

Hex(E0C484)

Have a look what the booklet for
Hex(E0C484) contains.

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Color

Hex(E0C484)

Conversions

Conversions Part 1

Format	Color
Hex	E0C484
RGB	224, 196, 132
RGB Percent	88%, 77%, 52%
CMY	0.1216, 0.2314, 0.4824
CMYK	0.00, 0.12, 0.41, 0.12
HSL	42°, 60%, 70%
HSV	42°, 41%, 88%
XYZ	54.6453, 56.9931, 29.9504
YIQ	197.0760, 37.2320, -13.9680

Conversions

Conversions Part 2

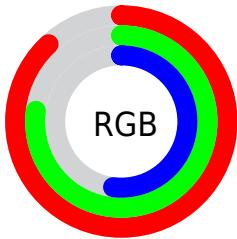
Format	Color
RYB	172, 224, 132
Decimal	14730372
CIELab	80.18, 1.21, 35.75
CIELCh	80, 35.770, 88.064
Yxy	56.9931, 0.3859, 0.4025
Android (android.graphics.Color)	4292920452 (0xFFE0C484)
YUV	197.0760, -32.0825, 23.6123
Hunter-Lab	75.4938, -2.9090, 29.3237

Details

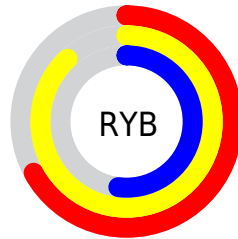
The Hex color **E0C484** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84A0E0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCBA**, and **A78E51** is the 20% darker color. If you saturate the color by 10%, you get **E0BD6E**, and if you desaturate by 10%, it is **E0CB9A**.

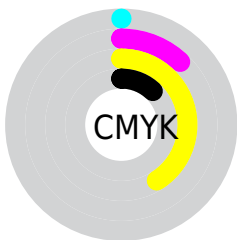
Distribution



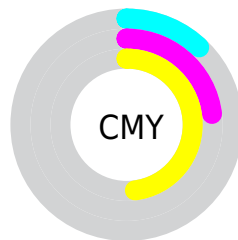
- Red (88%)
- Green (77%)
- Blue (52%)



- Red (67%)
- Yellow (88%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C484 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 E0C484 by changing the saturation by 10% instead.

 E0C484

 E0C484

FFFFFF

 C3A96A


 FFFCBA

 A78E51

 FFFFD6

 8C7539

 FFFFF2

 715C22

 574509

 3F2F00

 251A00

 040000

 000000

 E0C484

 E0C484

 E0BD6E

 E0CB9A

 E0B657

 E0D2B1

 E0B041

 E0D8C7

 E0A92A

 E0DFDE

 E0A214

 E0E6F4

 E09C00

 E0EDFF

 E0F4FF

 E0FBFF

 E0FFFF

Harmonies

Analogous

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



FBB98F



E0C484



BDCE8B

Triad

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



E0C484



57D8E5



EFB4EB

Complementary

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



E0C484



84A0E0

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



E0C484



68D4FF

Square

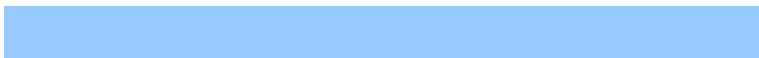
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0C484



70D9C3



97CBFF



FFAECA

Rectangle

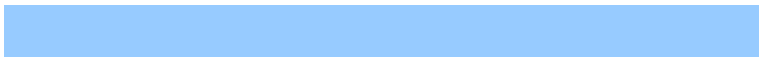
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0C484



A3D499



97CBFF



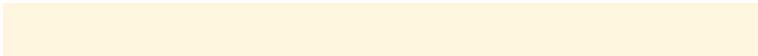
E4B7F4

Sweetspot

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



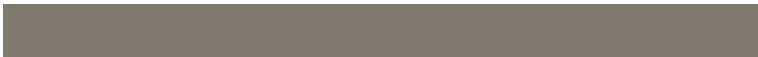
E0C484



FFF6E0



E084A1



807A6E



000000



808080

Same Dimension

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



E0C484



FFD982



CFE084



706D65



B07A00



302200

Inverse Universe

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



84A0E0



82A8FF



9584E0



656870



0036B0



000F30

Previews

White Background



This preview shows how the Hex color E0C484 looks on a white background.

Color Contrast Check

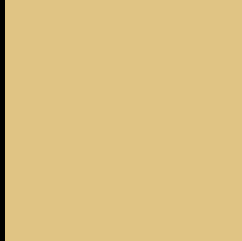
Large Text (above 18pt) WCAG AA × Fail

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 E0C484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

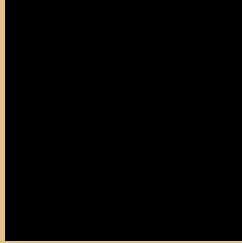
Any Text WCAG AA ✓ Pass

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 E0C484 Background



This preview shows how black text looks on a background with the Hex color E0C484.

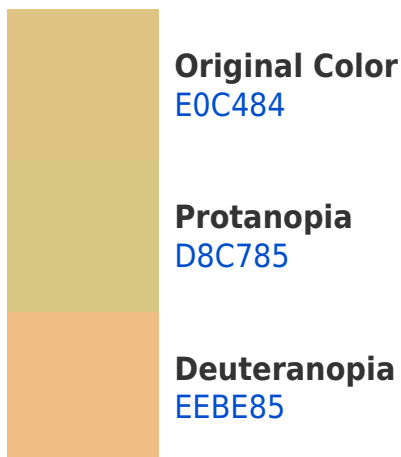


This preview shows how white text looks on a background with the Hex color E0C484.

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](#).

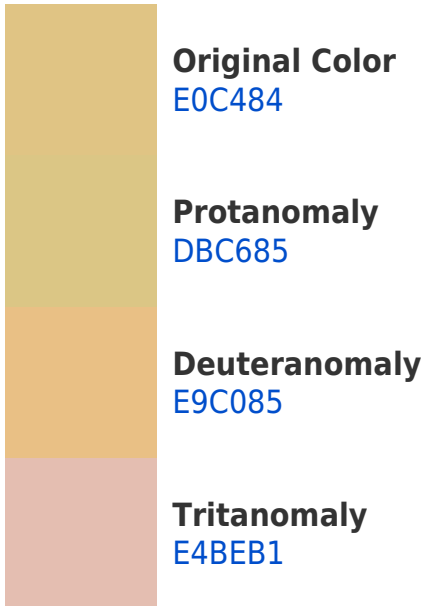
Dichromacy



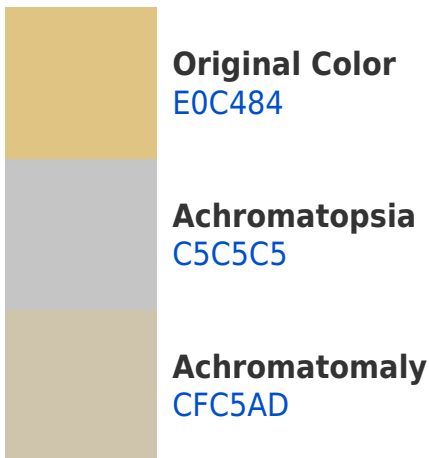


Tritanopia
E7BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C484 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 #E0C484 looks like.

```
.text, #text, p{  
    color:#E0C484  
}
```

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 #E0C484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C484
}
```

Border

The CSS property to change the border of an element to Hex E0C484 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
#E0C484 }
```

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

```
.border{ border-color:#E0C484 }
```

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

Here you see how a box with a 4 pixel #E0C484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C484; -webkit-box-shadow:4px 4px  
4px 4px #E0C484; box-shadow:4px 4px 4px  
4px #E0C484 }
```

Background

The CSS property to change the background color of an element to Hex E0C484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C484 }
```

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

```
.background{ background-color:#E0C484 }
```

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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