

Converting Colors

Hex(E0C4AC)

Have a look what the booklet for
Hex(E0C4AC) contains.

| | |
|--|----|
| Hex(E0C4AC) | 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(E0C4AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0C4AC |
| RGB | 224, 196, 172 |
| RGB Percent | 88%, 77%, 67% |
| CMY | 0.1216, 0.2314, 0.3255 |
| CMYK | 0.00, 0.12, 0.23, 0.12 |
| HSL | 28°, 46%, 78% |
| HSV | 28°, 23%, 88% |
| XYZ | 57.9268, 58.3057, 47.2308 |
| YIQ | 201.6360, 24.3920, -1.5280 |

Conversions

Conversions Part 2

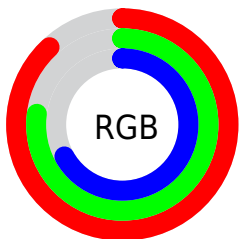
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 217, 172 |
| Decimal | 14730412 |
| CIE Lab | 80.91, 6.21, 15.69 |
| CIE LCh | 81, 16.871, 68.399 |
| Yxy | 58.3057, 0.3544, 0.3567 |
| Android (android.graphics.Color) | 4292920492 (0xFFE0C4AC) |
| YUV | 201.6360, -14.6105, 19.6132 |
| Hunter-Lab | 76.3582, 1.7868, 16.7773 |

Details

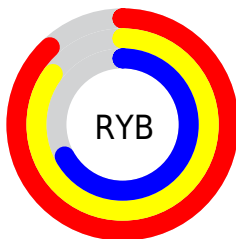
The Hex color **E0C4AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACC8E0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFDE3**, and **A88E78** is the 20% darker color. If you saturate the color by 10%, you get **E0B896**, and if you desaturate by 10%, it is **E0D0C2**.

Distribution



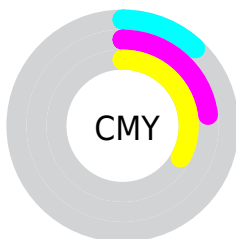
- Red (88%)
- Green (77%)
- Blue (67%)



- Red (88%)
- Yellow (85%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C4AC 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 E0C4AC by changing the saturation by 10% instead.

 E0C4AC

 E0C4AC

FFFFFF

 C4A991

 FFFDE3

 A88E78

 8D755F

 735C47

 5A4531

 422E1B

 2C1A02

 130000

 000000

 E0C4AC

 E0C4AC

 E0B896

 E0D0C2

 E0AC7F

 E0DCD9

 E0A069

 E0E8EF

 E09452

 E0F4FF

 E0883C

 E0FFFF

 E07C26

 E0700F

 E06700

Harmonies

Analogous

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



E9C0B6



E0C4AC



D1C9AA

Triad

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



E0C4AC



A2D2CD



D1C3E2

Complementary

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



E0C4AC



ACC8E0

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.



BDC9E8



E0C4AC



A1D1DC

Square

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



E0C4AC



AED1BD



ABCEE6



E1BFD5

Rectangle

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



E0C4AC



C5CCAD



ABCEE6



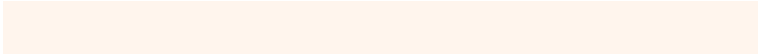
CBC5E5

Sweetspot

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



E0C4AC



FFF5ED



E0ACC9



807A75



000000



808080

Same Dimension

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



E0C4AC



FFD9B8



E0DDAC



706A65



B05100



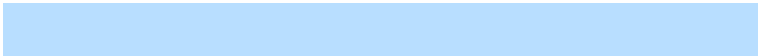
301600

Inverse Universe

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



ACC8E0



B8DEFF



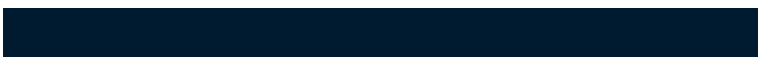
ACAFE0



656B70



005FB0



001A30

Previews

White Background



This preview shows how the Hex color E0C4AC looks on a white background.

Color Contrast Check

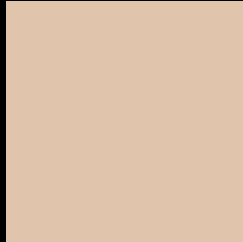
Large Text (above 18pt) WCAG AA × Fail

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 E0C4AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

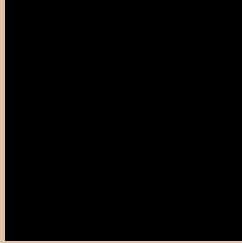
Any Text WCAG AA ✓ Pass

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 E0C4AC Background



This preview shows how black text looks on a background with the Hex color E0C4AC.

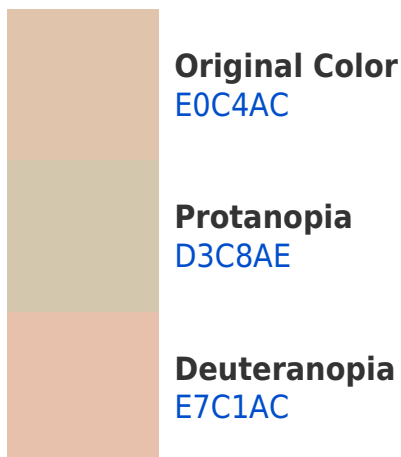


This preview shows how white text looks on a background with the Hex color E0C4AC.

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](#).

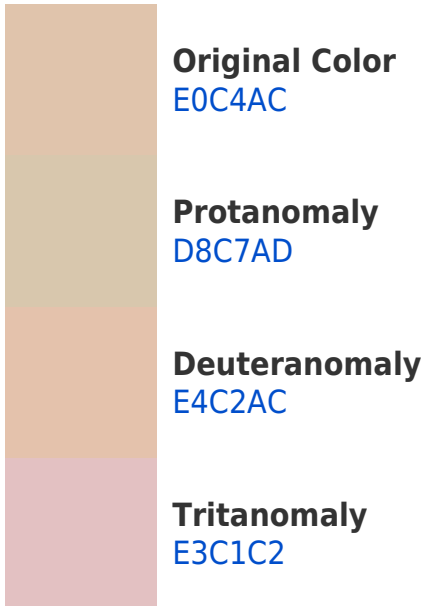
Dichromacy



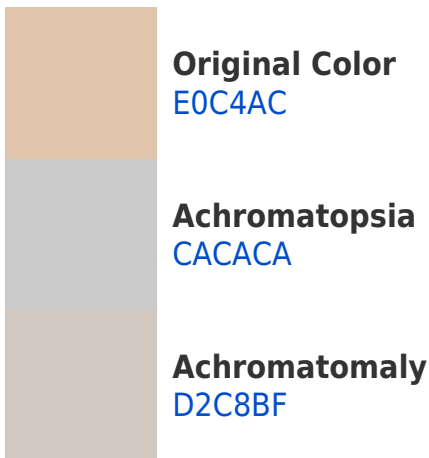


Tritanopia
E4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C4AC 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 #E0C4AC looks like.

```
.text, #text, p{  
    color:#E0C4AC  
}
```

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 #E0C4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C4AC
}
```

Border

The CSS property to change the border of an element to Hex E0C4AC 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
#E0C4AC }
```

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

```
.border{ border-color:#E0C4AC }
```

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

Here you see how a box with a 4 pixel #E0C4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C4AC; -webkit-box-shadow:4px 4px  
4px 4px #E0C4AC; box-shadow:4px 4px 4px  
4px #E0C4AC }
```

Background

The CSS property to change the background color of an element to Hex E0C4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C4AC }
```

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

```
.background{ background-color:#E0C4AC }
```

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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