

Converting Colors

Hex(E4CEA0)

Have a look what the booklet for
Hex(E4CEA0) contains.

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Color

Hex(E4CEA0)

Conversions

Conversions Part 1

Format	Color
Hex	E4CEA0
RGB	228, 206, 160
RGB Percent	89%, 81%, 63%
CMY	0.1059, 0.1922, 0.3725
CMYK	0.00, 0.10, 0.30, 0.11
HSL	41°, 56%, 76%
HSV	41°, 30%, 89%
XYZ	60.4114, 63.1747, 42.2676
YIQ	207.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

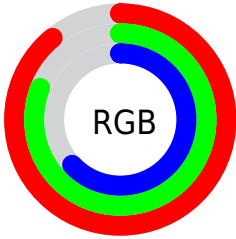
Format	Color
RYB	193, 228, 160
Decimal	14995104
CIELab	83.53, 0.87, 25.71
CIELCh	84, 25.729, 88.064
Yxy	63.1747, 0.3642, 0.3809
Android (android.graphics.Color)	4293185184 (0xFFE4CEA0)
YUV	207.3340, -23.3357, 18.1241
Hunter-Lab	79.4825, -3.4238, 24.1082

Details

The Hex color **E4CEA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0B6E4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD7**, and **AC986C** is the 20% darker color. If you saturate the color by 10%, you get **E4C789**, and if you desaturate by 10%, it is **E4D5B7**.

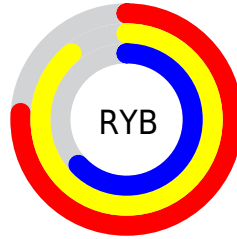
Distribution



Red (89%)

Green (81%)

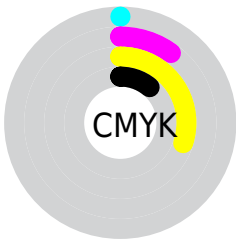
Blue (63%)



Red (76%)

Yellow (89%)

Blue (63%)

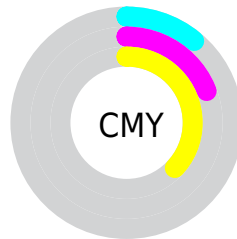


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CEA0 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 E4CEA0 by changing the saturation by 10% instead.

 E4CEA0

 E4CEA0

FFFFFF

 C8B386

 FFFFD7

 AC986C

 FFFFF3

 917E54

 76653C

 5D4D25

 443710

 2D2100

 130C00

 000000

 E4CEA0

 E4CEA0

 E4C789

 E4D5B7

 E4BF72

 E4DDCE

 E4B85C

 E4E4E4

 E4B045

 E4ECFB

 E4A92E

 E4F3FF

 E4A217

 E4FAFF

 E49A00

 E4FFFF

Harmonies

Analogous

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



F8C6A8



E4CEA0



CAD6A5

Triad

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



E4CEA0



8CDDE6



EEC3EA

Complementary

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



E4CEA0



A0B6E4

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.



D2CBFB



E4CEA0



96DAF8

Square

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



E4CEA0



97DECE



B1D3FF



FFBFD3

Rectangle

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



E4CEA0



B7DAAF



B1D3FF



E6C5F1

Sweetspot

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



E4CEA0



FFF8E8



E4A0B7



807B71



000000



808080

Same Dimension

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



E4CEA0



FFE1A3



D9E4A0



736F67



B37900



332300

Inverse Universe

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



A0B6E4



A3C1FF



ABA0E4



676B73



003AB3



001033

Previews

White Background



This preview shows how the Hex color E4CEA0 looks on a white background.

Color Contrast Check

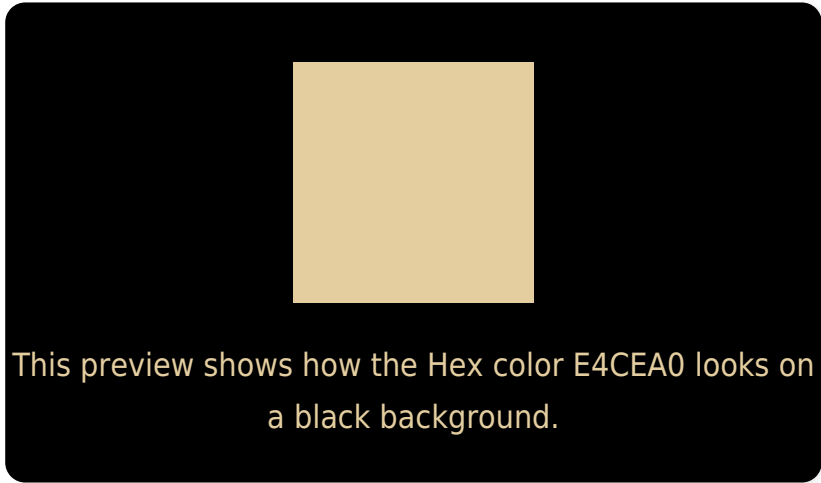
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

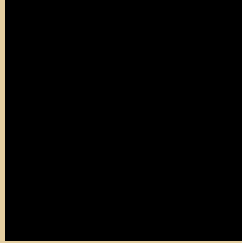
Any Text WCAG AA ✓ Pass

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 E4CEA0 Background



This preview shows how black text looks on a background with the Hex color E4CEA0.

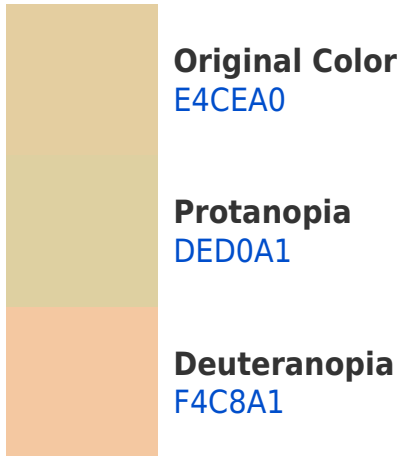


This preview shows how white text looks on a background with the Hex color E4CEA0.

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](#).

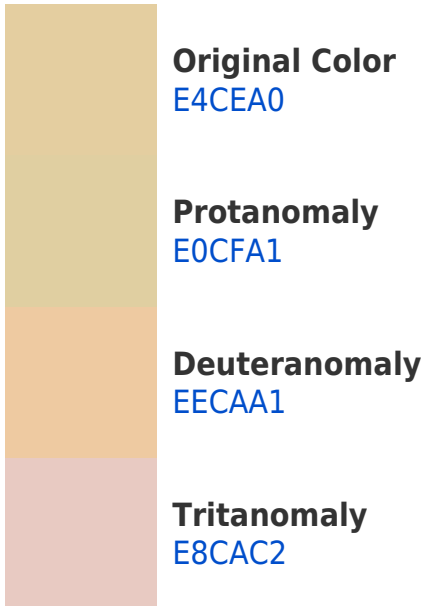
Dichromacy





Tritanopia
EAC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4CEA0 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 #E4CEA0 looks like.

```
.text, #text, p{  
    color:#E4CEA0  
}
```

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 #E4CEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CEA0  
}
```

Border

The CSS property to change the border of an element to Hex E4CEA0 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  
#E4CEA0 }
```

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

```
.border{ border-color:#E4CEA0 }
```

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

Here you see how a box with a 4 pixel #E4CEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CEA0; -webkit-box-shadow:4px 4px  
4px 4px #E4CEA0; box-shadow:4px 4px 4px  
4px #E4CEA0 }
```

Background

The CSS property to change the background color of an element to Hex E4CEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CEA0 }
```

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

```
.background{ background-color:#E4CEA0 }
```

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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