

Converting Colors

Hex(E4CE89)

Have a look what the booklet for
Hex(E4CE89) contains.

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Color

Hex(E4CE89)

Conversions

Conversions Part 1

Format	Color
Hex	E4CE89
RGB	228, 206, 137
RGB Percent	89%, 81%, 54%
CMY	0.1059, 0.1922, 0.4627
CMYK	0.00, 0.10, 0.40, 0.11
HSL	45°, 63%, 72%
HSV	45°, 40%, 89%
XYZ	58.5816, 62.4427, 32.6320
YIQ	204.7120, 35.2610, -16.7950

Conversions

Conversions Part 2

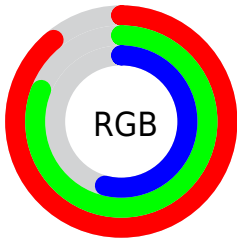
Format	Color
RYB	166, 228, 137
Decimal	14995081
CIELab	83.15, -1.85, 37.10
CIElCh	83, 37.150, 92.858
Yxy	62.4427, 0.3813, 0.4064
Android (android.graphics.Color)	4293185161 (0xFFE4CE89)
YUV	204.7120, -33.3820, 20.4236
Hunter-Lab	79.0207, -5.9563, 30.8304

Details

The Hex color **E4CE89** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **899FE4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFBF**, and **AB9856** is the 20% darker color. If you saturate the color by 10%, you get **E4C872**, and if you desaturate by 10%, it is **E4D4A0**.

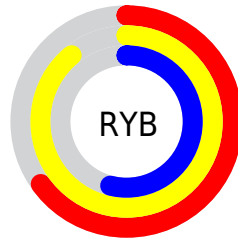
Distribution



Red (89%)

Green (81%)

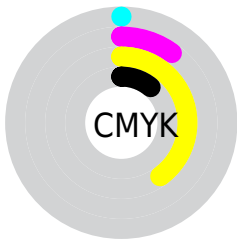
Blue (54%)



Red (65%)

Yellow (89%)

Blue (54%)

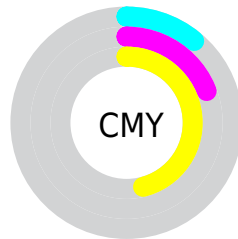


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CE89 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 E4CE89 by changing the saturation by 10% instead.

 E4CE89

 E4CE89

FFFFFF

 C7B36F

 FFFFBF

 AB9856

 FFFFDB

 907E3E

 FFFFF8

 756526

 5B4D0D

 423700

 292200

 0D0C00

 000000

 E4CE89

 E4CE89

 E4C872

 E4D4A0

 E4C35B

 E4D9B7

 E4BD45

 E4DFCD

 E4B82E

 E4E4E4

 E4B217

 E4EAFB

 E4AD00

 E4EFFF

 E4F5FF

 E4FAFF

 E4FFFF

Harmonies

Analogous

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



FFC292



E4CE89



BFD893

Triad

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



E4CE89



58E1F4



FEBAF0

Complementary

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



E4CE89



899FE4

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.



D8C5FF



E4CE89



72DBFF

Square

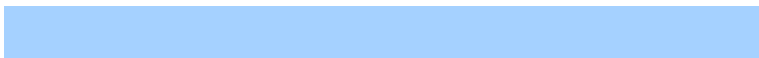
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4CE89



6EE2D1



A5D1FF



FFB5CD

Rectangle

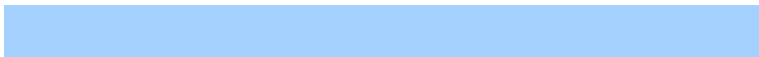
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4CE89



A3DDA4



A5D1FF



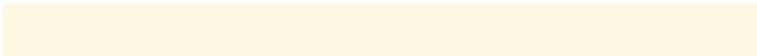
F4BDFA

Sweetspot

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



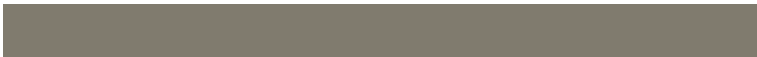
E4CE89



FFF8E0



E489A0



807B6E



000000



808080

Same Dimension

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



E4CE89



FFE185



CDE489



737067



B38700



332700

Inverse Universe

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



899FE4



85A2FF



A089E4



676A73



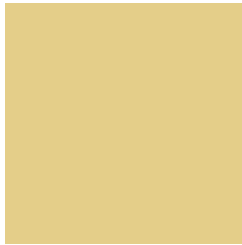
002BB3



000C33

Previews

White Background



This preview shows how the Hex color E4CE89 looks on a white background.

Color Contrast Check

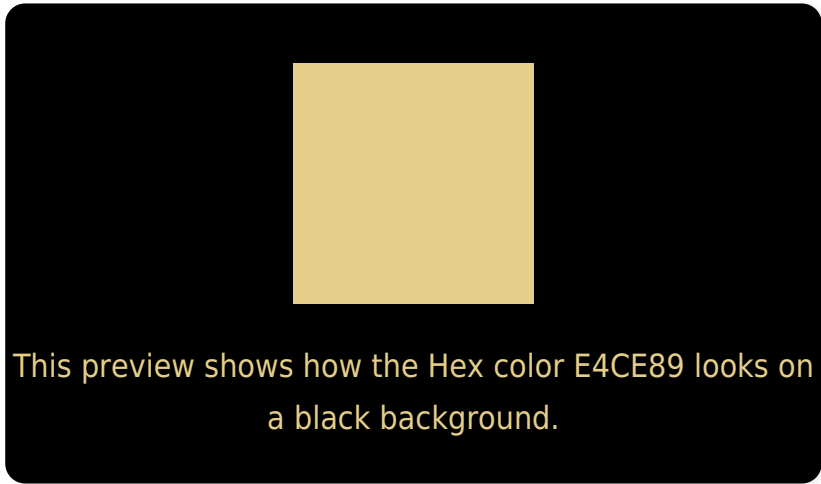
Large Text (above 18pt) WCAG AA × Fail

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 E4CE89 Background



This preview shows how black text looks on a background with the Hex color E4CE89.

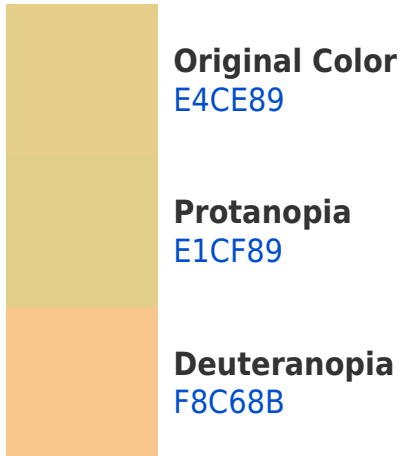


This preview shows how white text looks on a background with the Hex color E4CE89.

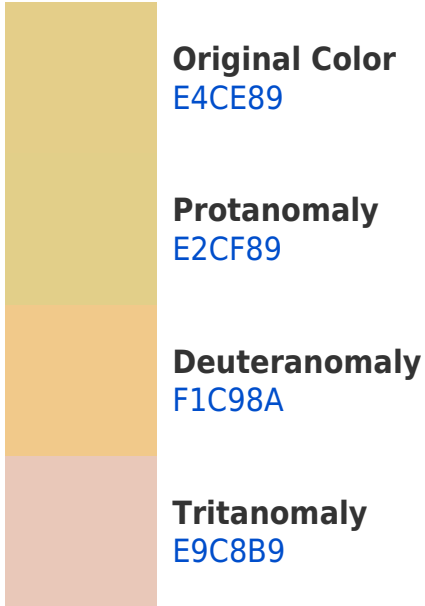
Color Blindness Simulation

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 E4CE89 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 #E4CE89 looks like.

```
.text, #text, p{  
    color:#E4CE89  
}
```

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 #E4CE89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CE89
}
```

Border

The CSS property to change the border of an element to Hex E4CE89 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
#E4CE89 }
```

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

```
.border{ border-color:#E4CE89 }
```

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

Here you see how a box with a 4 pixel #E4CE89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CE89; -webkit-box-shadow:4px 4px  
4px 4px #E4CE89; box-shadow:4px 4px 4px  
4px #E4CE89 }
```

Background

The CSS property to change the background color of an element to Hex E4CE89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CE89 }
```

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

```
.background{ background-color:#E4CE89 }
```

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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