

Converting Colors

Hex(E4CABD)

Have a look what the booklet for
Hex(E4CABD) contains.

Hex(E4CABD)	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(E4CABD)

Conversions

Conversions Part 1

Format	Color
Hex	E4CABD
RGB	228, 202, 189
RGB Percent	89%, 79%, 74%
CMY	0.1059, 0.2078, 0.2588
CMYK	0.00, 0.11, 0.17, 0.11
HSL	20°, 42%, 82%
HSV	20°, 17%, 89%
XYZ	62.3007, 62.4092, 56.9067
YIQ	208.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

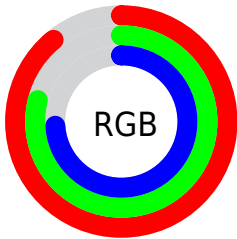
Format	Color
RYP	228, 209, 189
Decimal	14994109
CIE Lab	83.13, 7.05, 9.81
CIE LCh	83, 12.081, 54.327
Yxy	62.4092, 0.3430, 0.3436
Android (android.graphics.Color)	4293184189 (0xFFE4CABD)
YUV	208.2920, -9.5110, 17.2839
Hunter-Lab	78.9995, 2.5200, 12.5905

Details

The Hex color **E4CABD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDD7E4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF5**, and **AC9488** is the 20% darker color. If you saturate the color by 10%, you get **E4BBA6**, and if you desaturate by 10%, it is **E4D9D4**.

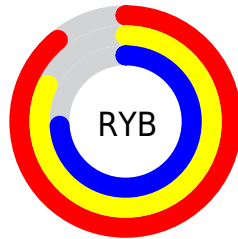
Distribution



Red (89%)

Green (79%)

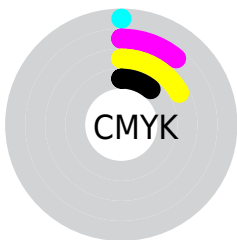
Blue (74%)



Red (89%)

Yellow (82%)

Blue (74%)

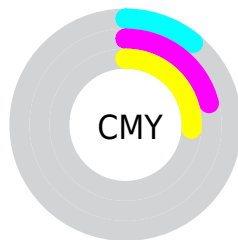


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CABD 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 E4CABD by changing the saturation by 10% instead.

 E4CABD

FFFFFFF

 FFFFFF5

 E4CABD

 C8AFA2

 AC9488

 917A6E

 776156

 5E4A3F

 463329

 2F1E14

 1B0500

 000000

 E4CABD

 E4CABD

 E4BBA6

 E4D9D4

 E4AC8F

 E4E8EB

 E49C79

 E4F8FF

 E48D62

 E4FFFF

 E47E4B

 E46F34

 E4601D

 E45007

 E44C00

Harmonies

Analogous

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



E8C8C6



E4CABD



DBCDB9

Triad

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



E4CABD



B7D6CC



CFCDE4

Complementary

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



E4CABD



BDD7E4

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.



C1D1E5



E4CABD



B3D6D8

Square

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



E4CABD



C1D4C2



B6D4E1



DCC9DC

Rectangle

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



E4CABD



D3D0B9



B6D4E1



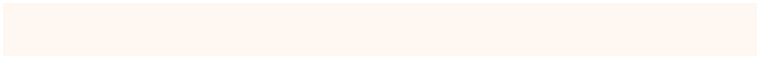
CACEE5

Sweetspot

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



E4CABD



FFF7F2



E4BDD7



807A78



000000



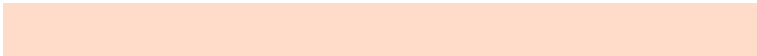
808080

Same Dimension

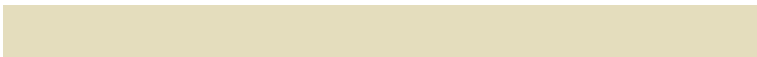
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4CABD



FFDBC9



E4DDBD



736B67



B33B00



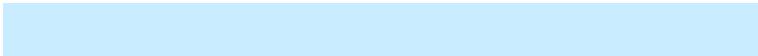
331100

Inverse Universe

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



BDD7E4



C9EDFF



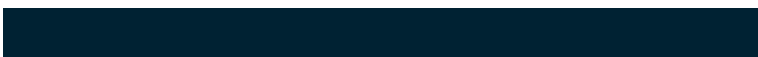
BDC4E4



676F73



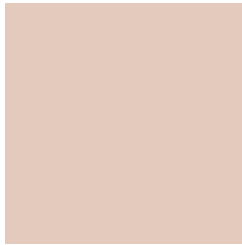
0077B3



002233

Previews

White Background



This preview shows how the Hex color E4CABD looks on a white background.

Color Contrast Check

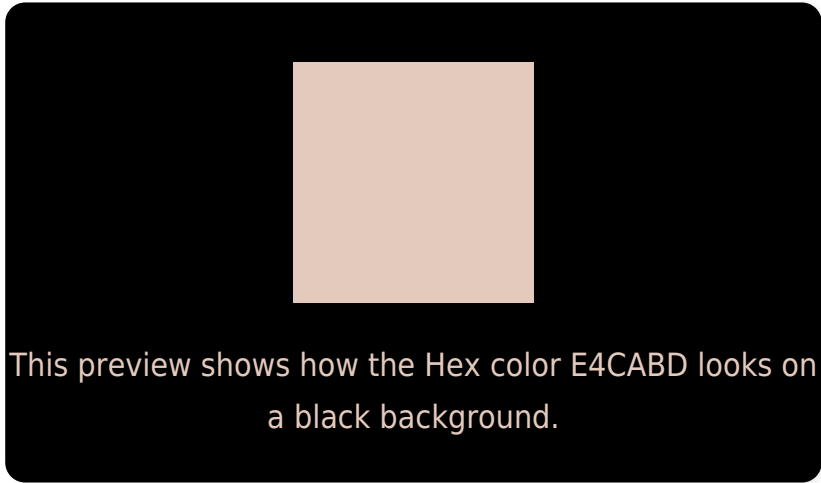
Large Text (above 18pt) WCAG AA × Fail

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

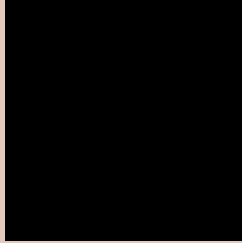
Any Text WCAG AA ✓ Pass

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 E4CABD Background



This preview shows how black text looks on a background with the Hex color E4CABD.

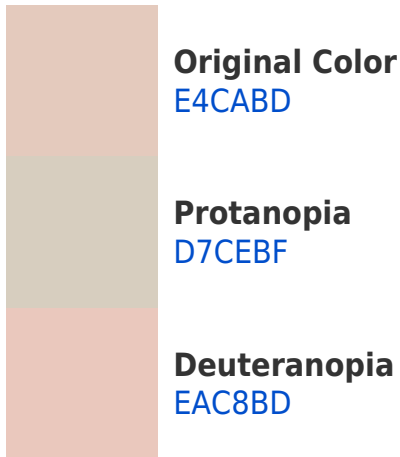


This preview shows how white text looks on a background with the Hex color E4CABD.

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
E7C6D6

Trichromacy



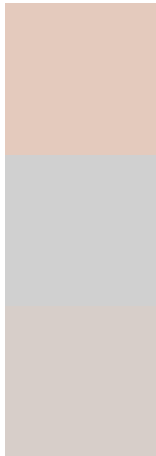
Original Color
E4CABD

Protanomaly
DCCDBE

Deuteranomaly
E8C9BD

Tritanomaly
E6C7CD

Monochromacy



Original Color
E4CABD

Achromatopsia
D0D0D0

Achromatomaly
D7CEC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CABD 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 #E4CABD looks like.

```
.text, #text, p{  
    color:#E4CABD  
}
```

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 #E4CABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CABD }  
}
```

Border

The CSS property to change the border of an element to Hex E4CABD 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 #E4CABD }  
}
```

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

```
.border{ border-color:#E4CABD }
```

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

Here you see how a box with a 4 pixel #E4CABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CABD; -webkit-box-shadow:4px 4px  
4px 4px #E4CABD; box-shadow:4px 4px 4px  
4px #E4CABD }
```

Background

The CSS property to change the background color of an element to Hex E4CABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CABD }
```

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

```
.background{ background-color:#E4CABD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor