

Converting Colors

Hex(E6CAD6)

Have a look what the booklet for
Hex(E6CAD6) contains.

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Color

Hex(E6CAD6)

Conversions

Conversions Part 1

Format	Color
Hex	E6CAD6
RGB	230, 202, 214
RGB Percent	90%, 79%, 84%
CMY	0.0980, 0.2078, 0.1608
CMYK	0.00, 0.12, 0.07, 0.10
HSL	334°, 36%, 85%
HSV	334°, 12%, 90%
XYZ	65.8913, 63.9191, 72.4831
YIQ	211.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

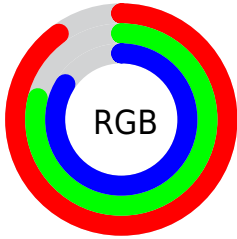
Format	Color
R _Y B	230, 202, 214
Decimal	15125206
CIE Lab	83.92, 11.81, -2.35
CIE LCh	84, 12.046, 348.754
Yxy	63.9191, 0.3257, 0.3160
Android (android.graphics.Color)	4293315286 (0xFFE6CAD6)
YUV	211.7400, 1.1142, 16.0140
Hunter-Lab	79.9494, 7.2014, 2.2116

Details

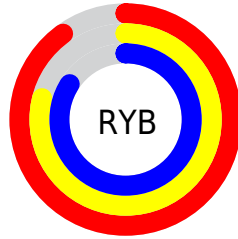
The Hex color **E6CAD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAE6DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AE949F** is the 20% darker color. If you saturate the color by 10%, you get **E6B3C9**, and if you desaturate by 10%, it is **E6E1E3**.

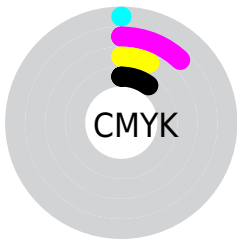
Distribution



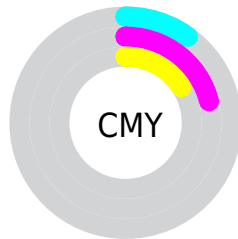
- Red (90%)
- Green (79%)
- Blue (84%)



- Red (90%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CAD6 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 E6CAD6 by changing the saturation by 10% instead.

 E6CAD6

FFFFFF

 E6CAD6

 CAAFBA

 AE949F

 947A85

 7A616C

 614954

 49333D

 321D27

 1E0512

 000000

 E6CAD6

 E6CAD6

 E6B3C9

 E6E1E3

 E69CBC

 E6F8F0

 E685AF

 E6FFFD

 E66EA1

 E6FFFF

 E65794

 E64087

 E6297A

 E6126D

 E60063

Harmonies

Analogous

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



DCCCE0



E6CAD6



EACACA

Triad

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



E6CAD6



D3D3BC



B7D7E2

Complementary

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



E6CAD6



CAE6DA

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.



B5D8D8



E6CAD6



C6D6C2

Square

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



E6CAD6



DFCFBB



BBD8CC



C1D4E7

Rectangle

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



E6CAD6



E9CBC4



BBD8CC



B6D7DF

Sweetspot

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



E6CAD6



FFF5F9



DACAE6



80797C



000000



808080

Same Dimension

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



E6CAD6



FFD9E9



E6CCCA



73676C



B3004D



330016

Inverse Universe

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



E6CAD6



FFD9E9



CAE4E6



73676C



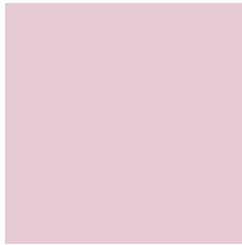
B3004D



330016

Previews

White Background



This preview shows how the Hex color E6CAD6 looks on a white background.

Color Contrast Check

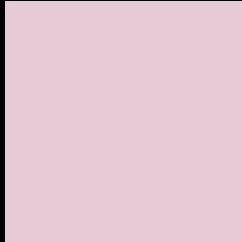
Large Text (above 18pt) WCAG AA × Fail

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 E6CAD6 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 E6CAD6 Background



This preview shows how black text looks on a background with the Hex color E6CAD6.

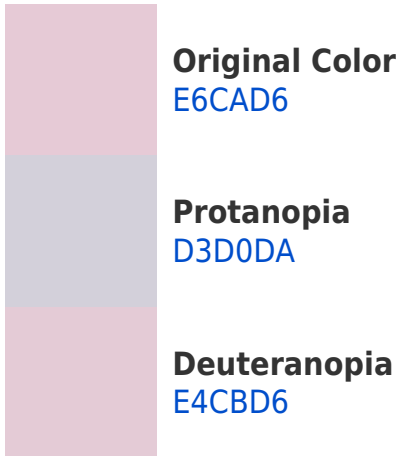


This preview shows how white text looks on a background with the Hex color E6CAD6.

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
E6C9D9

Trichromacy



Original Color
E6CAD6

Protanomaly
DACED9

Deuteranomaly
E5CBD6

Tritanomaly
E6C9D8

Monochromacy



Original Color
E6CAD6

Achromatopsia
D4D4D4

Achromatomaly
DBD0D5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6CAD6 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 #E6CAD6 looks like.

```
.text, #text, p{  
    color:#E6CAD6  
}
```

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 #E6CAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CAD6  
}
```

Border

The CSS property to change the border of an element to Hex E6CAD6 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  
#E6CAD6 }
```

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

```
.border{ border-color:#E6CAD6 }
```

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

Here you see how a box with a 4 pixel #E6CAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CAD6; -webkit-box-shadow:4px 4px  
4px 4px #E6CAD6; box-shadow:4px 4px 4px  
4px #E6CAD6 }
```

Background

The CSS property to change the background color of an element to Hex E6CAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CAD6 }
```

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

```
.background{ background-color:#E6CAD6 }
```

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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